

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102824\
 Data File : BE101392.D
 Acq On : 28 Oct 2024 13:35
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 29 00:24:33 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	145458	20.000	ng	0.00
21) Naphthalene-d8	10.337	136	690816	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	479983	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	1115787	20.000	ng	0.00
76) Chrysene-d12	21.077	240	1323325	20.000	ng	0.00
86) Perylene-d12	23.363	264	1671032	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.319	112	332292	40.039	ng	0.00
7) Phenol-d6	6.947	99	453347	39.395	ng	0.00
23) Nitrobenzene-d5	8.780	82	449694	40.886	ng	0.00
42) 2,4,6-Tribromophenol	15.684	330	343535	40.836	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	1231577	43.454	ng	0.00
79) Terphenyl-d14	19.509	244	2568344	44.669	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.210	88	66062	21.342	ng	99
3) Pyridine	3.668	79	173362	19.682	ng	99
4) n-Nitrosodimethylamine	3.574	42	66090	20.117	ng	95
6) Aniline	7.011	93	222406	25.211	ng	99
8) 2-Chlorophenol	7.211	128	199440	20.036	ng	97
9) Benzaldehyde	6.782	77	125233	22.543	ng	98
10) Phenol	6.970	94	256916	19.951	ng	99
11) bis(2-Chloroethyl)ether	7.011	93	222406	22.305	ng	# 30
12) 1,3-Dichlorobenzene	7.458	146	219349	20.436	ng	99
13) 1,4-Dichlorobenzene	7.605	146	224941	20.522	ng	99
14) 1,2-Dichlorobenzene	7.934	146	218470	20.363	ng	99
15) Benzyl Alcohol	7.910	79	142372	20.755	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.081	45	264164	20.493	ng	99
17) 2-Methylphenol	8.151	107	166175	19.664	ng	99
18) Hexachloroethane	8.627	117	71637	20.014	ng	99
19) n-Nitroso-di-n-propyla...	8.375	70	157181	20.583	ng	97
20) 3+4-Methylphenols	8.492	107	229815	19.701	ng	99
22) Acetophenone	8.422	105	322339	20.550	ng	# 99
24) Nitrobenzene	8.821	77	241129	20.598	ng	99
25) Isophorone	9.274	82	431209	20.091	ng	99
26) 2-Nitrophenol	9.509	139	111783	19.757	ng	98
27) 2,4-Dimethylphenol	9.626	122	142884	20.069	ng	98
28) bis(2-Chloroethoxy)met...	9.779	93	268211	20.606	ng	99
29) 2,4-Dichlorophenol	10.055	162	196882	19.989	ng	98
30) 1,2,4-Trichlorobenzene	10.184	180	217666	20.286	ng	100
31) Naphthalene	10.384	128	718052	20.397	ng	100
32) Benzoic acid	9.855	122	100073	15.644	ng	98
33) 4-Chloroaniline	10.613	127	257549	21.039	ng	99
34) Hexachlorobutadiene	10.637	225	129221	20.346	ng	98
35) Caprolactam	11.377	113	75252	20.083	ng	99
36) 4-Chloro-3-methylphenol	11.782	107	221443	19.746	ng	99
37) 2-Methylnaphthalene	11.976	142	508710	20.058	ng	99
38) 1-Methylnaphthalene	12.205	142	507973	20.068	ng	100
40) 1,2,4,5-Tetrachloroben...	12.335	216	247246	20.520	ng	99
41) Hexachlorocyclopentadiene	12.317	237	85787	21.558	ng	98
43) 2,4,6-Trichlorophenol	12.652	196	168870	20.330	ng	98

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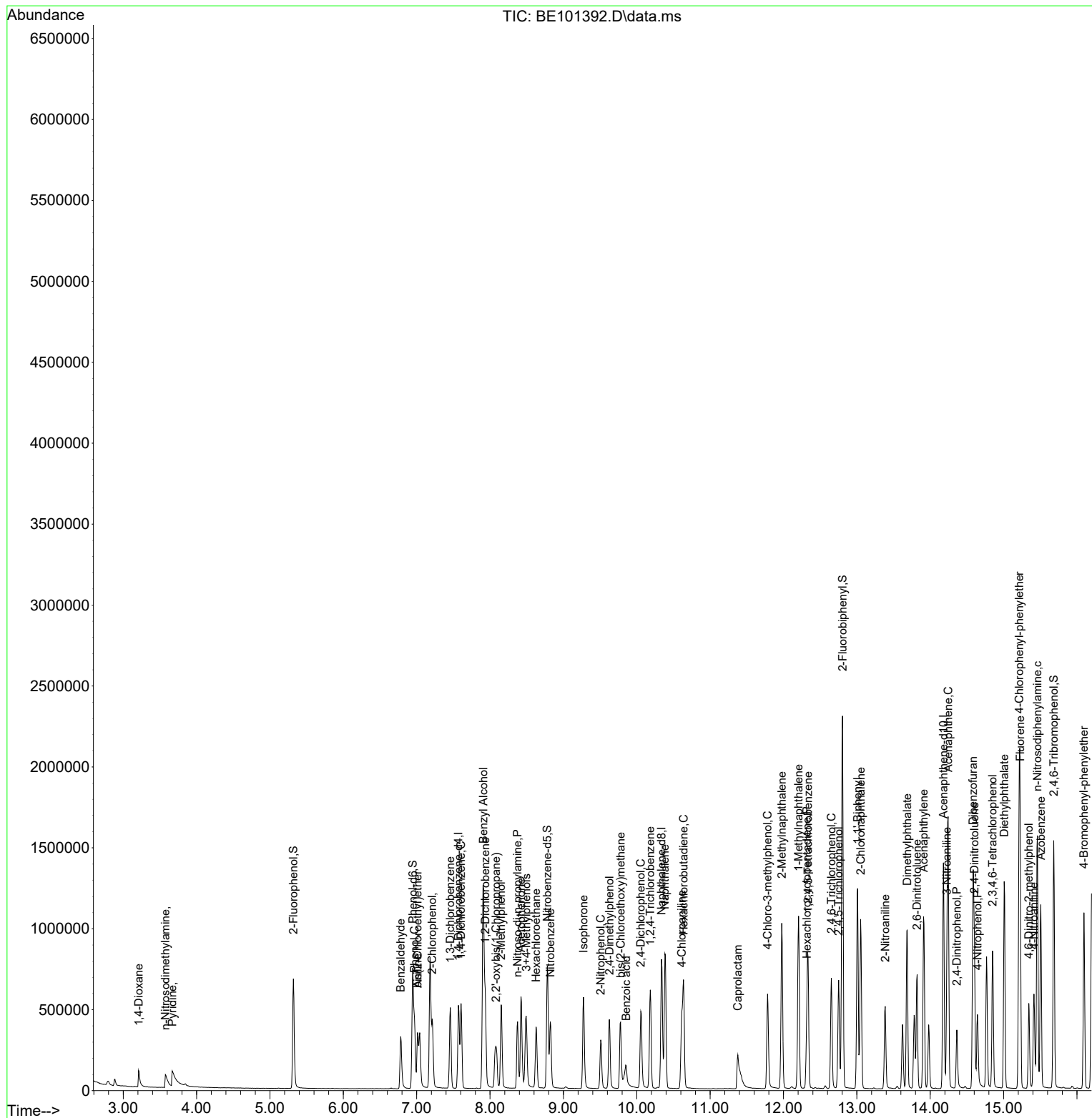
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.752	196	192619	20.249	ng	98
46) 1,1'-Biphenyl	13.010	154	686936	20.889	ng	99
47) 2-Chloronaphthalene	13.051	162	533907	20.550	ng	99
48) 2-Nitroaniline	13.386	65	141408	20.225	ng	98
49) Acenaphthylene	13.909	152	794820	20.687	ng	99
50) Dimethylphthalate	13.686	163	700286	20.669	ng	98
51) 2,6-Dinitrotoluene	13.821	165	158798	20.301	ng	100
52) Acenaphthene	14.244	154	514942	20.525	ng	99
53) 3-Nitroaniline	14.227	138	164280	21.121	ng	98
54) 2,4-Dinitrophenol	14.362	184	84815	17.824	ng	96
55) Dibenzofuran	14.585	168	826067	20.659	ng	99
56) 4-Nitrophenol	14.644	139	139762	20.312	ng	99
57) 2,4-Dinitrotoluene	14.603	165	217872	20.231	ng	95
58) Fluorene	15.225	166	694099	20.750	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.849	232	176736	20.109	ng	100
60) Diethylphthalate	15.008	149	748812	21.130	ng	98
61) 4-Chlorophenyl-phenyle...	15.214	204	338586	20.398	ng	98
62) 4-Nitroaniline	15.413	138	179670	20.759	ng	99
63) Azobenzene	15.507	77	638899	20.974	ng	99
65) 4,6-Dinitro-2-methylph...	15.343	198	120025	18.306	ng	95
66) n-Nitrosodiphenylamine	15.460	169	608131	20.552	ng	99
67) 4-Bromophenyl-phenylether	16.095	248	233542	19.898	ng	99
68) Hexachlorobenzene	16.201	284	305632	19.866	ng	99
69) Atrazine	16.395	200	178560	19.684	ng	99
70) Pentachlorophenol	16.606	266	177362	20.028	ng	98
71) Phenanthrene	16.959	178	1129442	21.142	ng	98
72) Anthracene	17.047	178	1112275	21.323	ng	97
73) Carbazole	17.376	167	1152191	21.587	ng	97
74) Di-n-butylphthalate	17.822	149	1361839	23.177	ng	98
75) Fluoranthene	18.962	202	1457689	22.465	ng	96
77) Benzidine	19.221	184	334865	19.938	ng	100
78) Pyrene	19.332	202	1566914	21.532	ng	96
80) Butylbenzylphthalate	20.184	149	682078	21.380	ng	99
81) Benzo(a)anthracene	21.054	228	1645151	22.118	ng	97
82) 3,3'-Dichlorobenzidine	21.036	252	621432	21.328	ng	100
83) Chrysene	21.113	228	1589960	22.109	ng	95
84) Bis(2-ethylhexyl)phtha...	20.883	149	933369	22.023	ng	# 97
85) Di-n-octyl phthalate	21.735	149	1600302	23.006	ng	99
87) Indeno(1,2,3-cd)pyrene	25.684	276	2323311	20.775	ng	99
88) Benzo(b)fluoranthene	22.652	252	1838727	21.114	ng	98
89) Benzo(k)fluoranthene	22.699	252	1816446	22.313	ng	97
90) Benzo(a)pyrene	23.251	252	1606453	21.093	ng	99
91) Dibenzo(a,h)anthracene	25.678	278	1953695	21.142	ng	98
92) Benzo(g,h,i)perylene	26.430	276	1930120	20.272	ng	99

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

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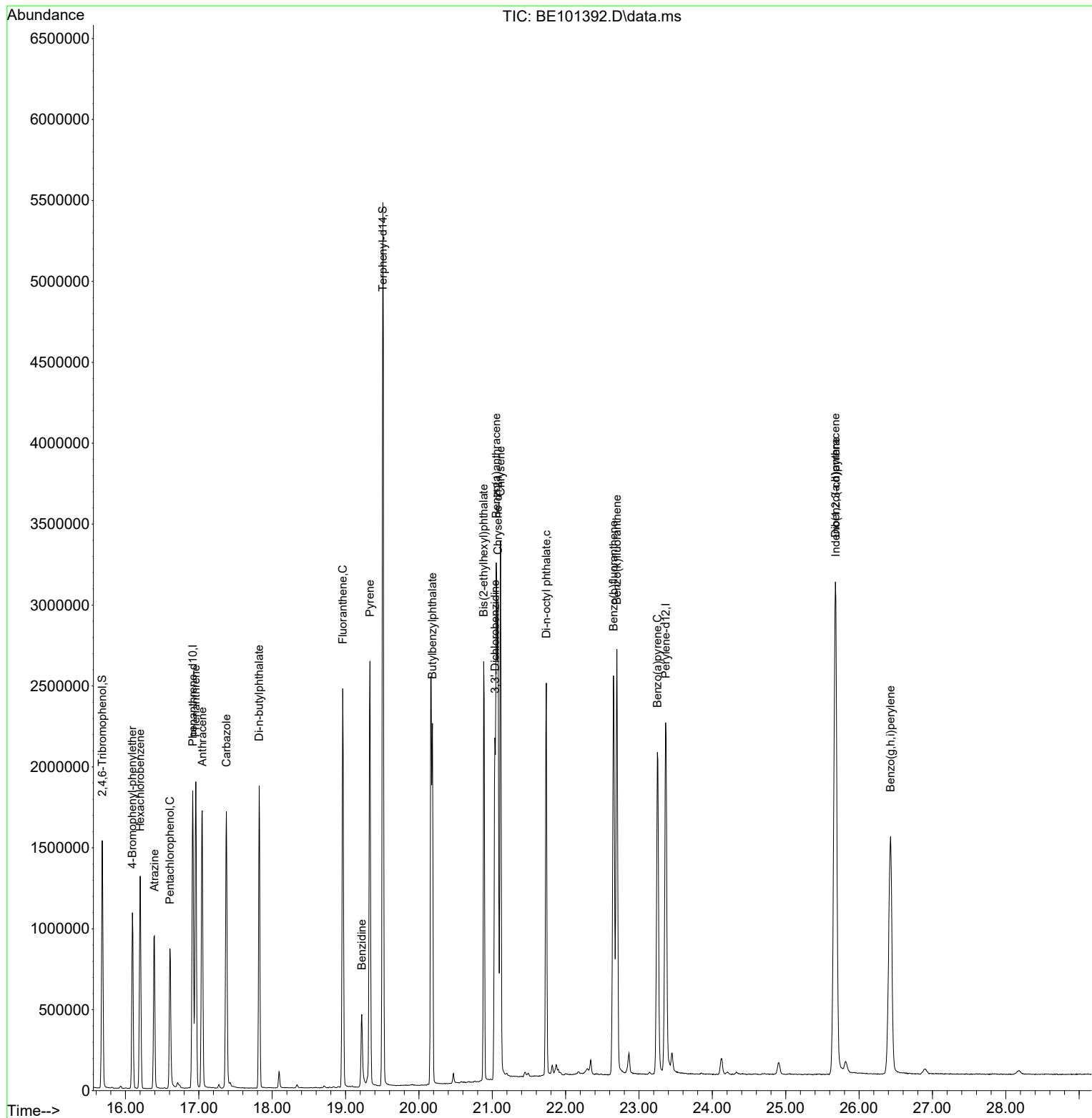
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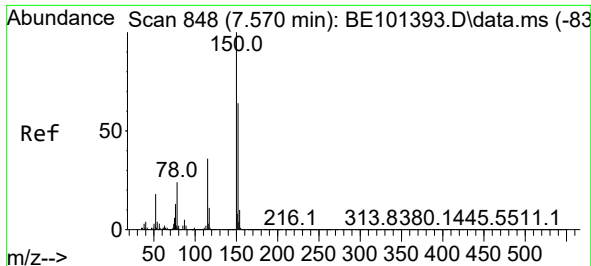


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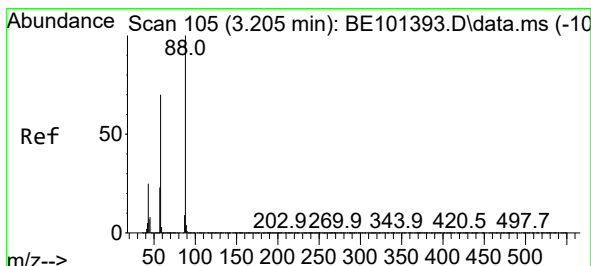
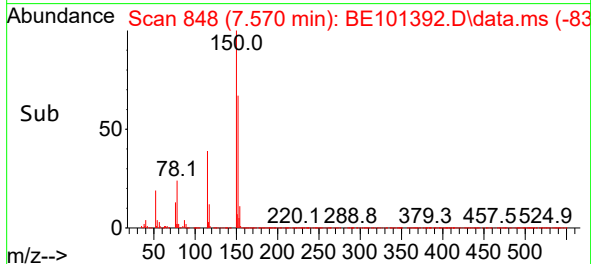
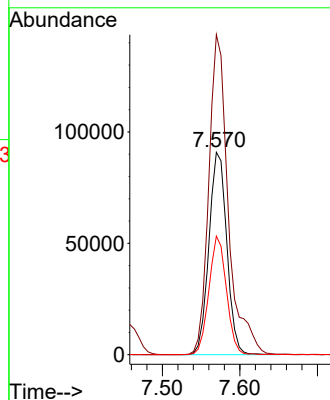
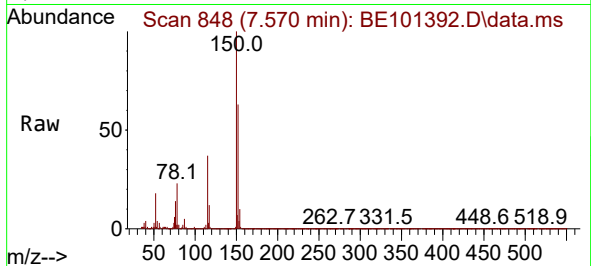




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.570 min Scan# 84
Delta R.T. -0.000 min
Lab File: BE101392.D
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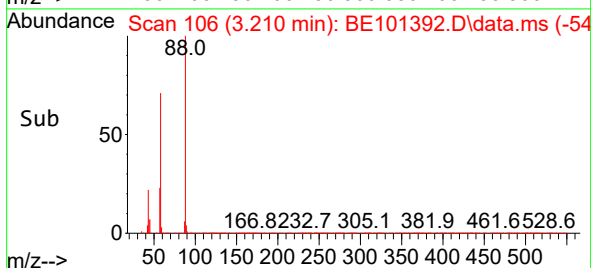
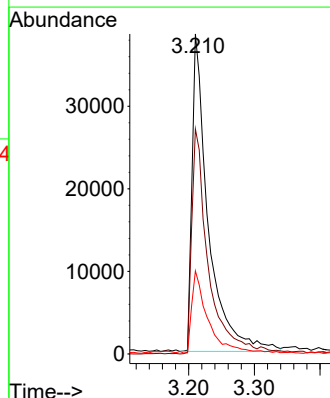
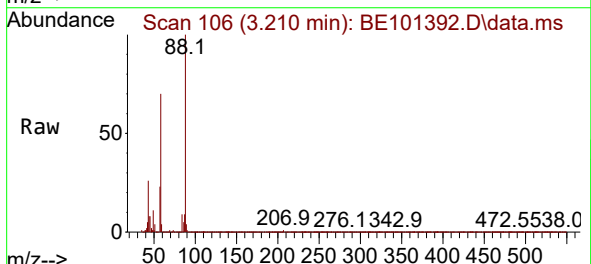
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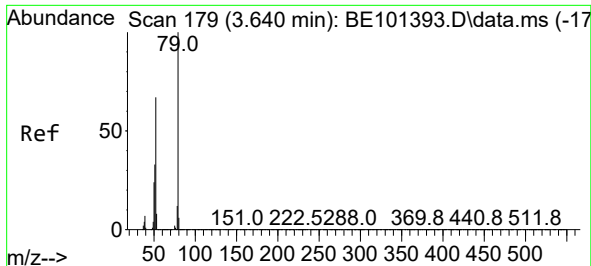
Tgt Ion:152 Resp: 145458
Ion Ratio Lower Upper
152 100
150 158.1 124.2 186.4
115 58.6 45.3 67.9



#2
1,4-Dioxane
Concen: 21.342 ng
RT: 3.210 min Scan# 106
Delta R.T. 0.005 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion: 88 Resp: 66062
Ion Ratio Lower Upper
88 100
58 70.6 56.5 84.7
43 25.8 19.8 29.8

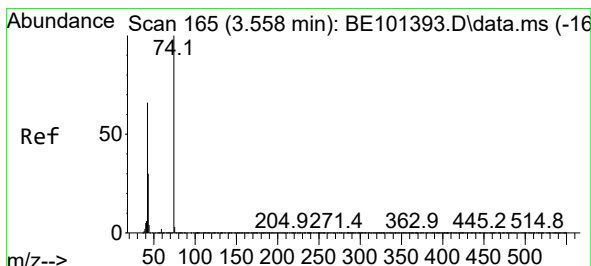
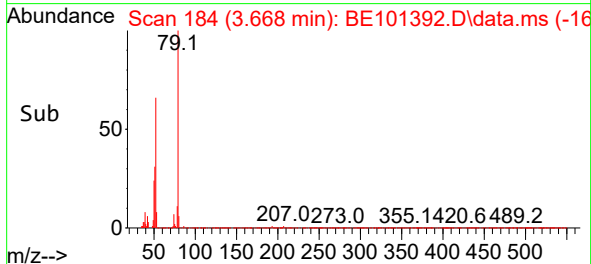
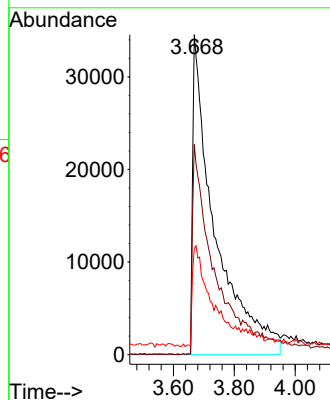
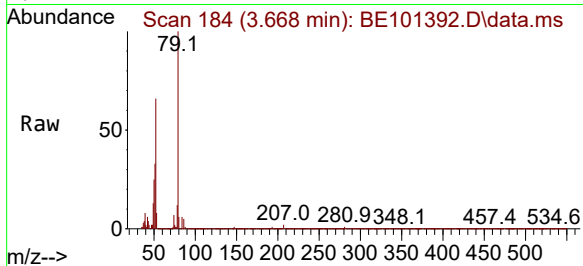




#3
 Pyridine
 Concen: 19.682 ng
 RT: 3.668 min Scan# 11
 Delta R.T. 0.029 min
 Lab File: BE101392.D
 Acq: 28 Oct 2024 13:35

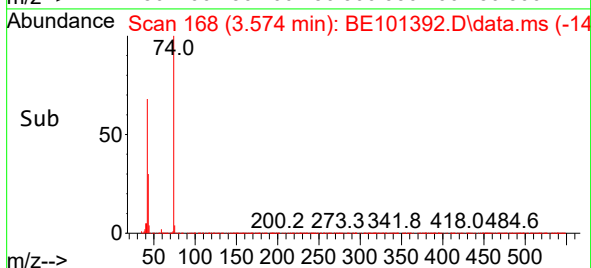
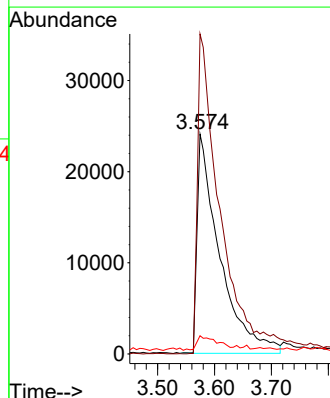
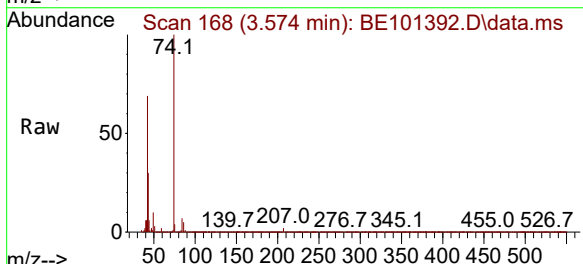
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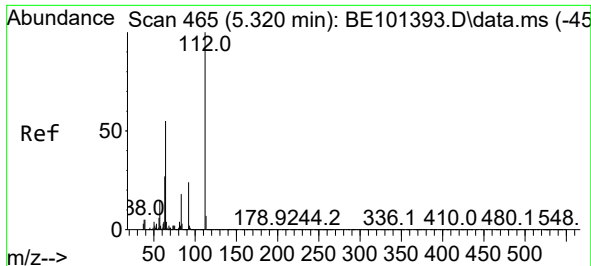
Tgt Ion: 79 Resp: 173362
 Ion Ratio Lower Upper
 79 100
 52 65.7 53.3 79.9
 51 33.2 27.3 40.9



#4
 n-Nitrosodimethylamine
 Concen: 20.117 ng
 RT: 3.574 min Scan# 168
 Delta R.T. 0.017 min
 Lab File: BE101392.D
 Acq: 28 Oct 2024 13:35

Tgt Ion: 42 Resp: 66090
 Ion Ratio Lower Upper
 42 100
 74 145.5 121.4 182.0
 44 8.3 5.6 8.4

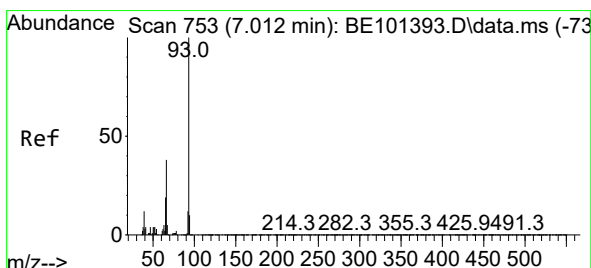
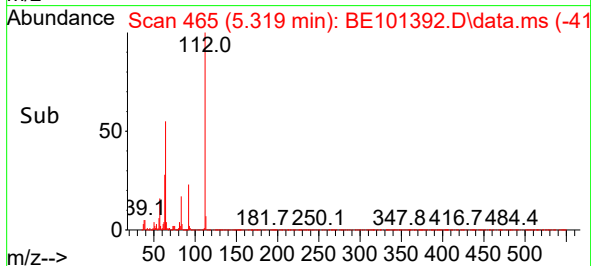
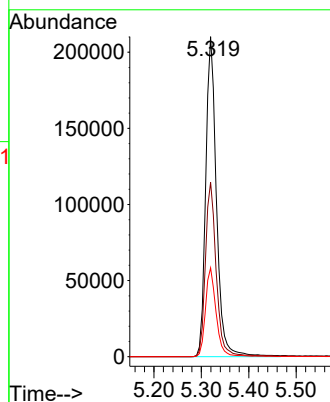
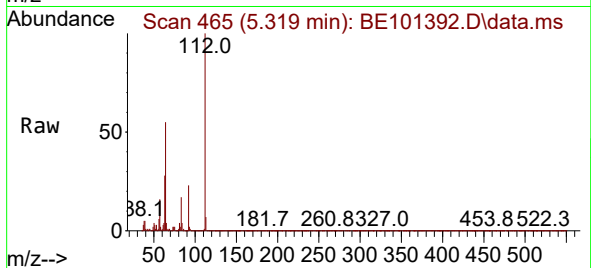




#5
2-Fluorophenol
Concen: 40.039 ng
RT: 5.319 min Scan# 465
Delta R.T. -0.001 min
Lab File: BE101392.D
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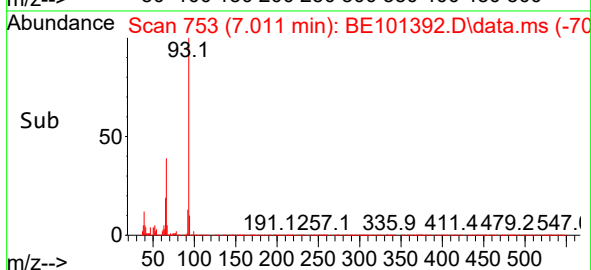
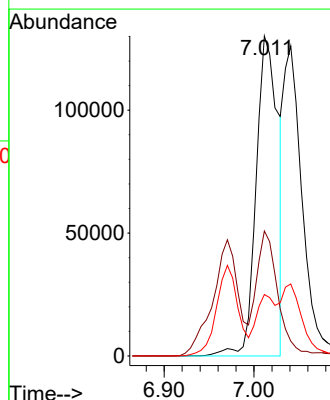
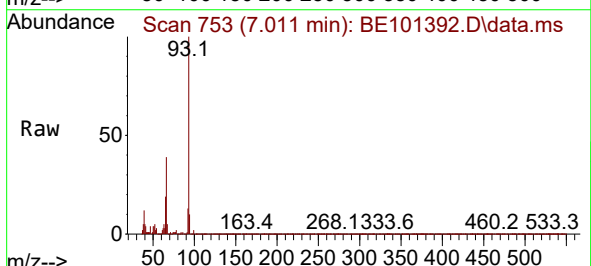
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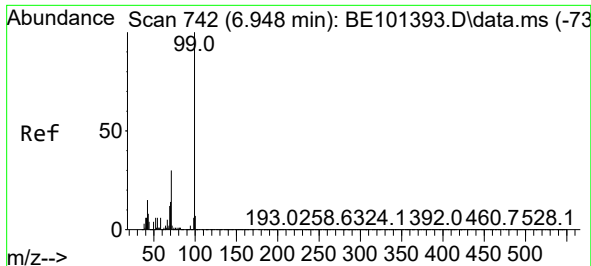
Tgt Ion:112 Resp: 332292
Ion Ratio Lower Upper
112 100
64 54.5 43.7 65.5
63 27.7 21.4 32.2



#6
Aniline
Concen: 25.211 ng
RT: 7.011 min Scan# 753
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion: 93 Resp: 222406
Ion Ratio Lower Upper
93 100
66 39.1 31.0 46.4
65 19.2 15.5 23.3

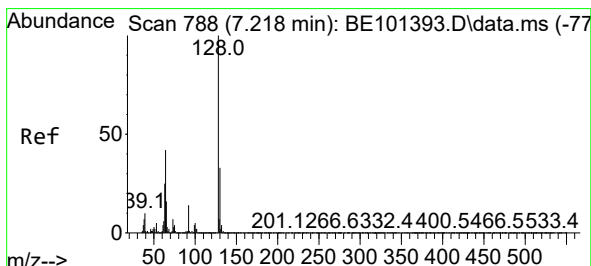
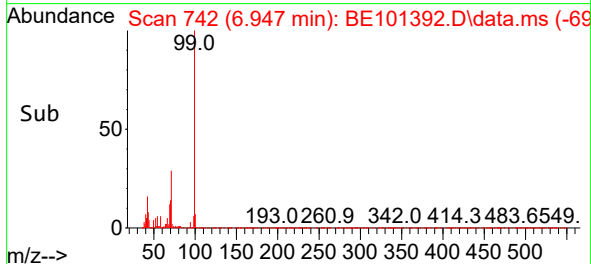
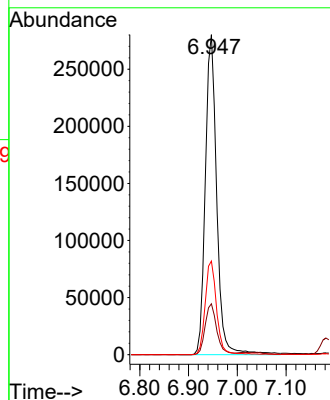
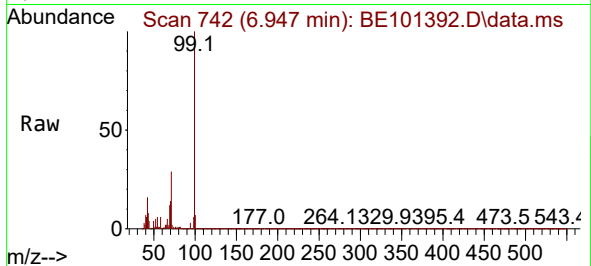




#7
Phenol-d6
Concen: 39.395 ng
RT: 6.947 min Scan# 741
Delta R.T. -0.001 min
Lab File: BE101392.D
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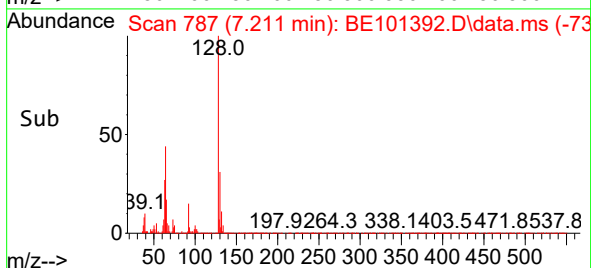
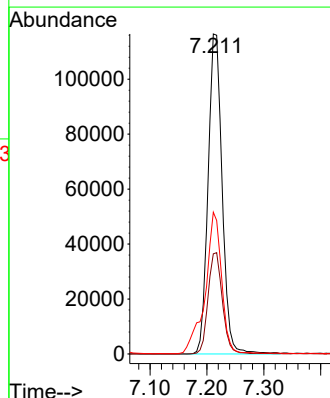
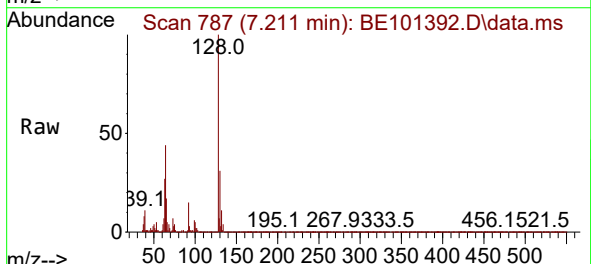
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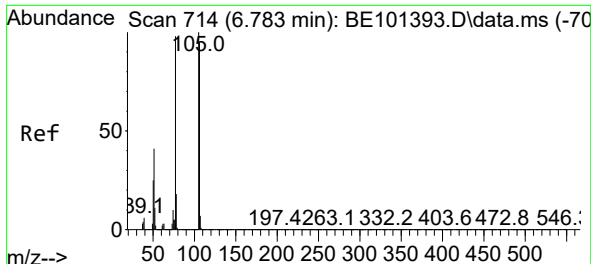
Tgt Ion: 99 Resp: 453347
Ion Ratio Lower Upper
99 100
42 15.9 12.3 18.5
71 29.3 23.8 35.8



#8
2-Chlorophenol
Concen: 20.036 ng
RT: 7.211 min Scan# 787
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion: 128 Resp: 199440
Ion Ratio Lower Upper
128 100
130 31.3 12.9 52.9
64 44.3 22.3 62.3

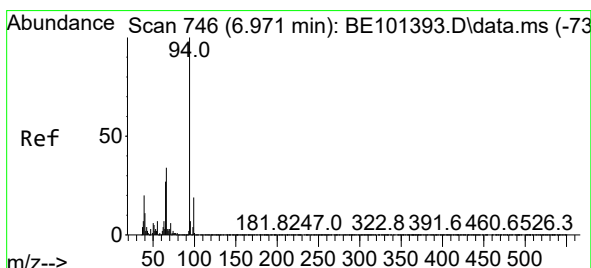
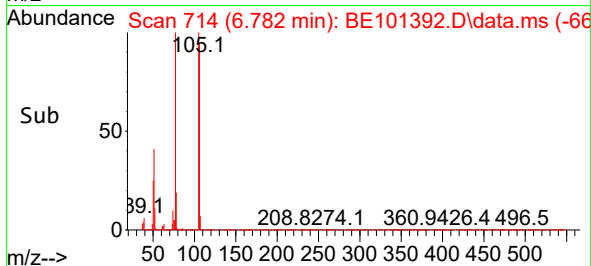
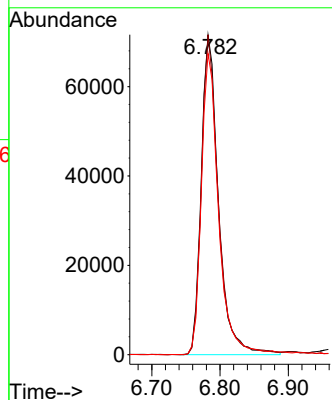
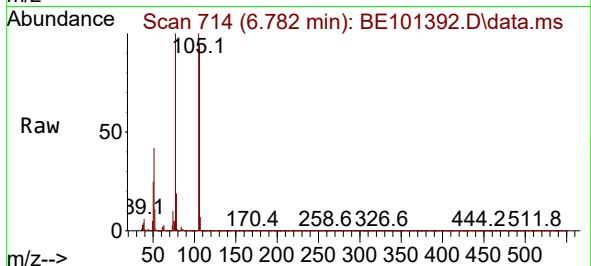




#9
Benzaldehyde
Concen: 22.543 ng
RT: 6.782 min Scan# 714
Delta R.T. -0.001 min
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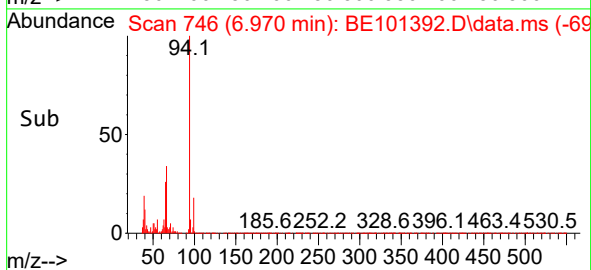
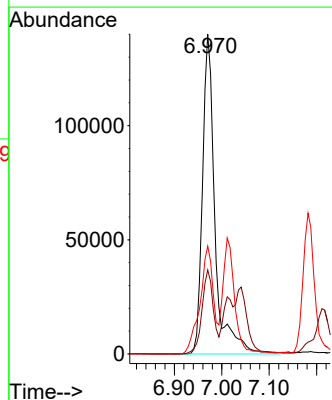
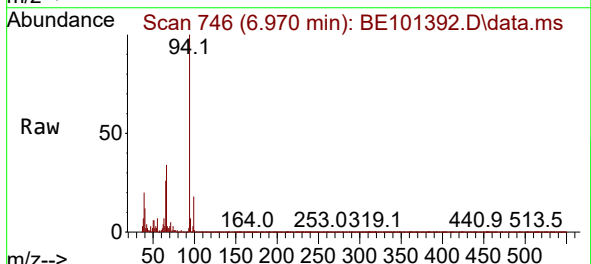
Instrument :
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ClientSampleId :
SSTDICC020

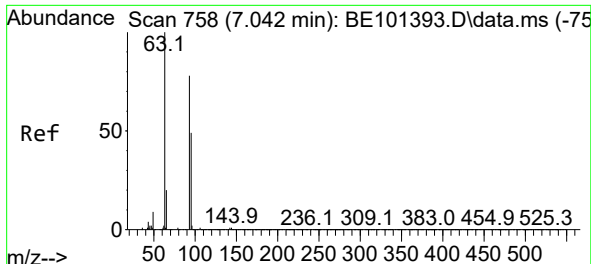
Tgt Ion: 77 Resp: 125233
Ion Ratio Lower Upper
77 100
105 100.1 81.9 121.9
106 94.2 76.5 116.5



#10
Phenol
Concen: 19.951 ng
RT: 6.970 min Scan# 746
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion: 94 Resp: 256916
Ion Ratio Lower Upper
94 100
65 26.3 6.8 46.8
66 33.7 14.0 54.0

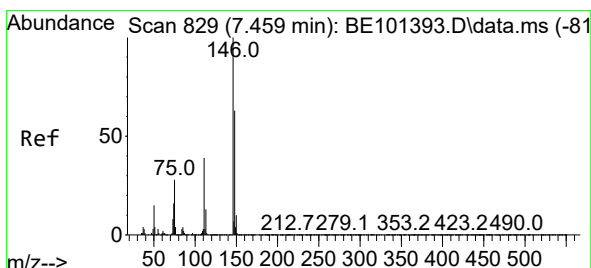
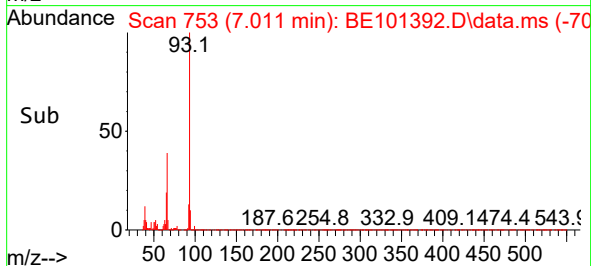
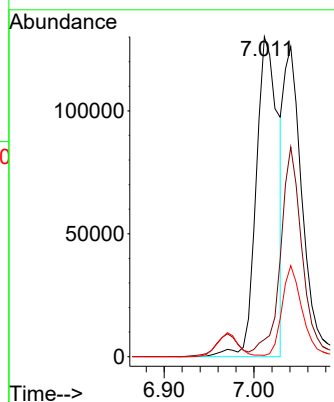
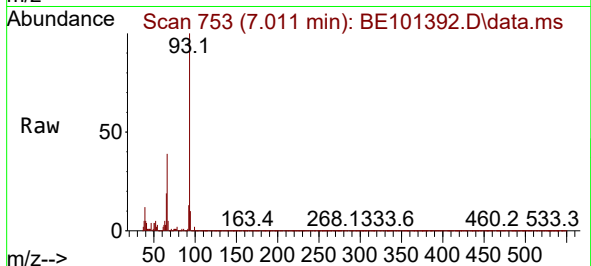




#11
bis(2-Chloroethyl)ether
Concen: 22.305 ng
RT: 7.011 min Scan# 701
Delta R.T. -0.030 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

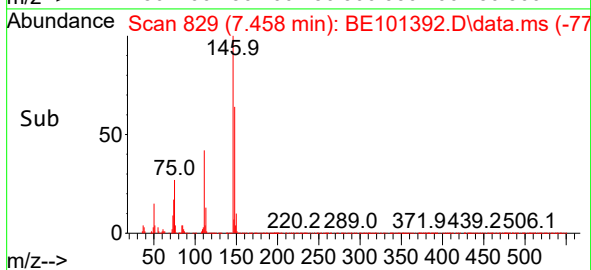
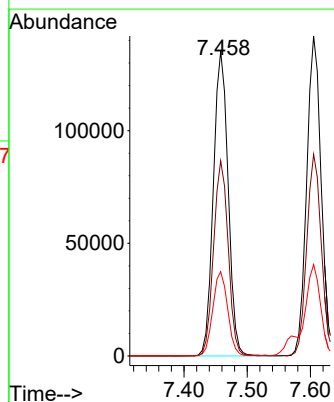
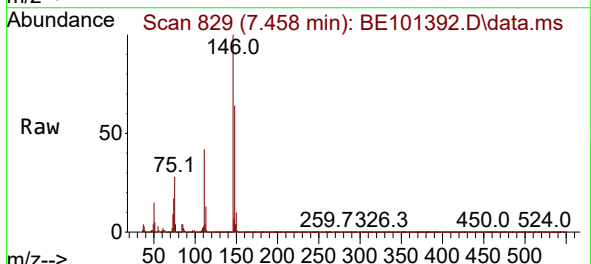
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

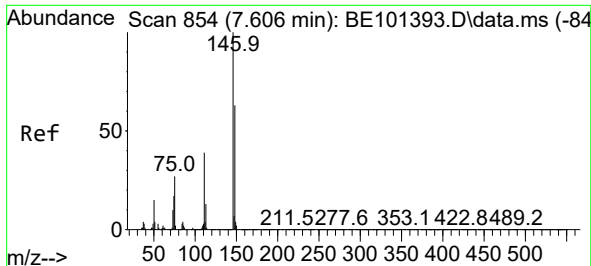
Tgt Ion: 93 Resp: 222406
Ion Ratio Lower Upper
93 100
63 5.4 46.3 86.3#
95 0.4 9.6 49.6#



#12
1,3-Dichlorobenzene
Concen: 20.436 ng
RT: 7.458 min Scan# 829
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:146 Resp: 219349
Ion Ratio Lower Upper
146 100
148 64.0 50.5 75.7
75 27.7 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 20.522 ng

RT: 7.605 min Scan# 8

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

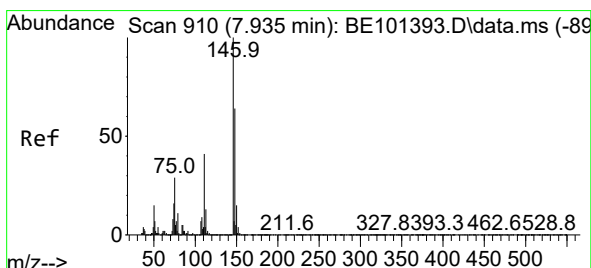
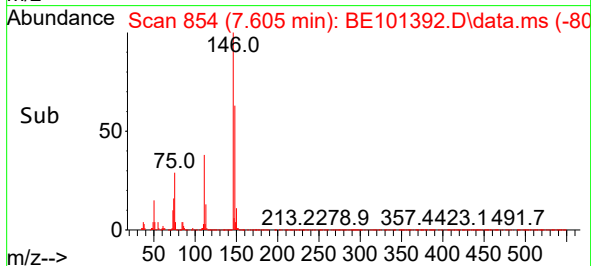
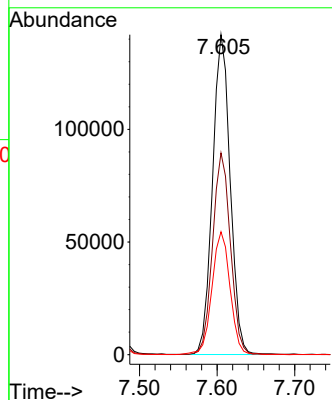
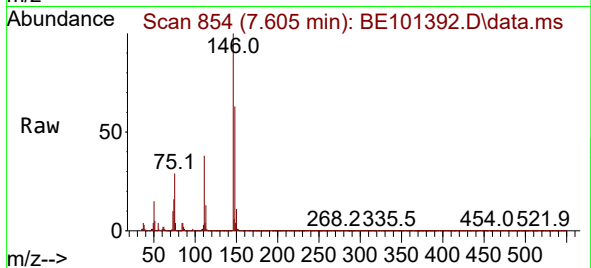
Tgt Ion:146 Resp: 224941

Ion Ratio Lower Upper

146 100

148 63.1 50.2 75.2

111 38.4 31.6 47.4



#14

1,2-Dichlorobenzene

Concen: 20.363 ng

RT: 7.934 min Scan# 910

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

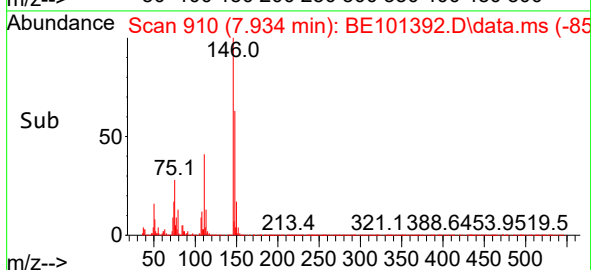
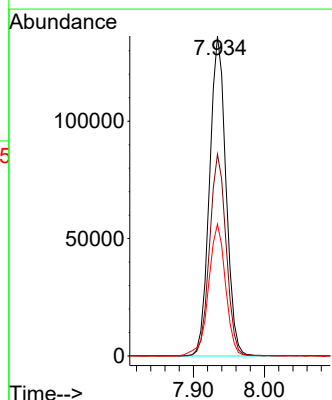
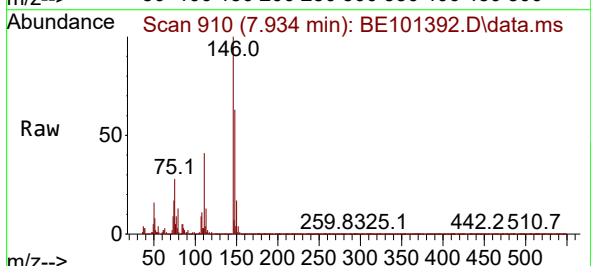
Tgt Ion:146 Resp: 218470

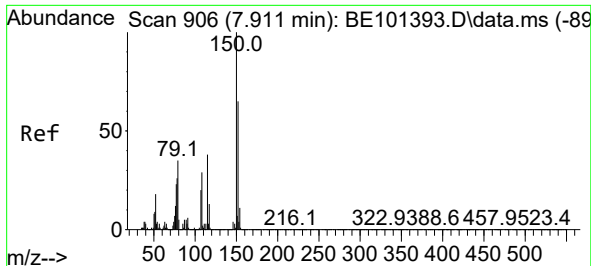
Ion Ratio Lower Upper

146 100

148 63.0 51.4 77.2

111 41.2 32.8 49.2

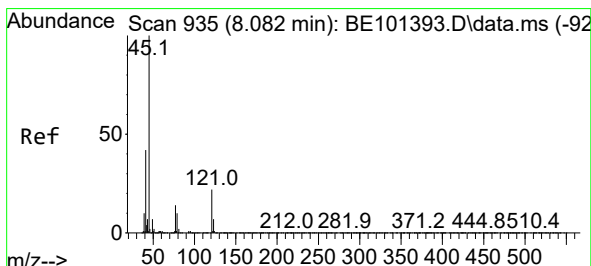
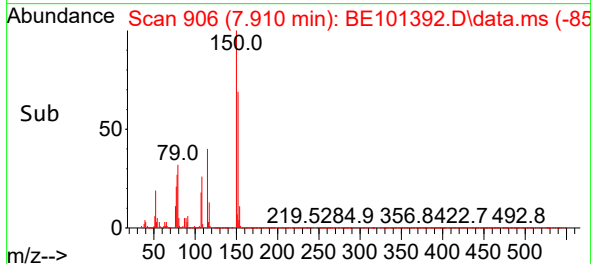
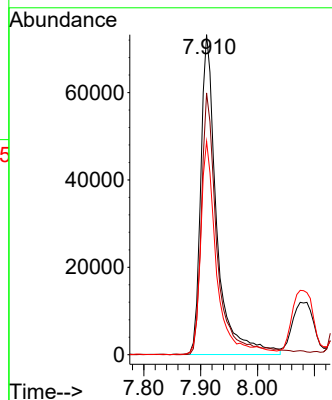
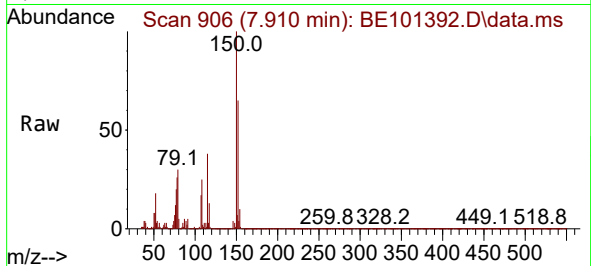




#15
Benzyl Alcohol
Concen: 20.755 ng
RT: 7.910 min Scan# 906
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

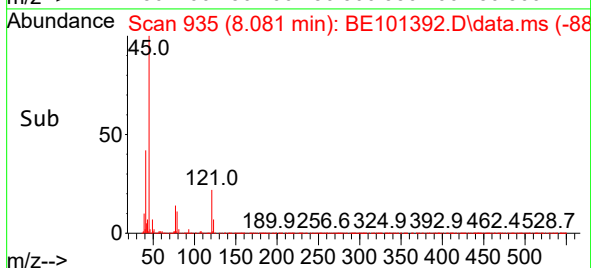
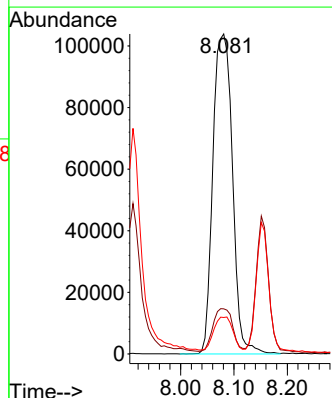
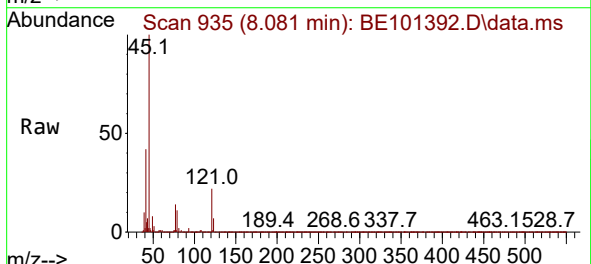
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

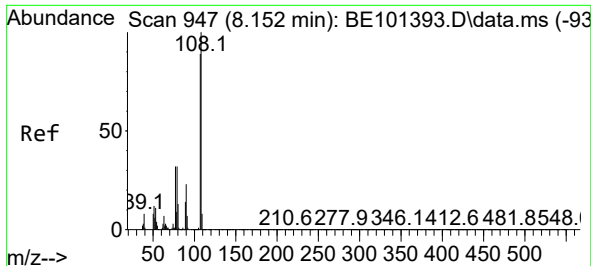
Tgt Ion: 79 Resp: 142372
Ion Ratio Lower Upper
79 100
108 81.8 66.1 99.1
77 66.7 53.1 79.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.493 ng
RT: 8.081 min Scan# 935
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion: 45 Resp: 264164
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.5
79 11.4 0.0 31.8

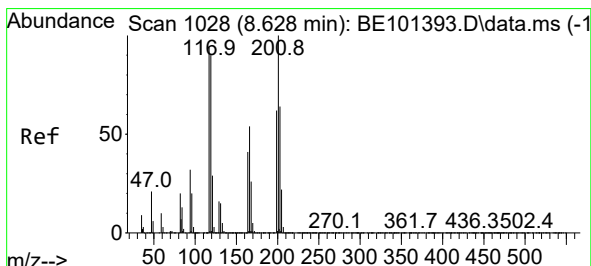
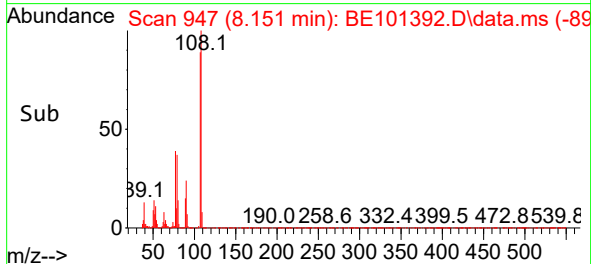
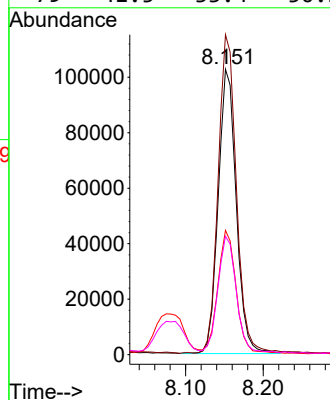
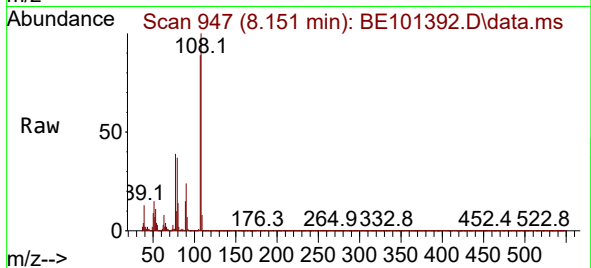




#17
2-Methylphenol
Concen: 19.664 ng
RT: 8.151 min Scan# 947
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

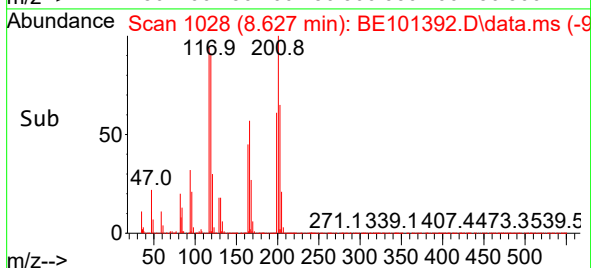
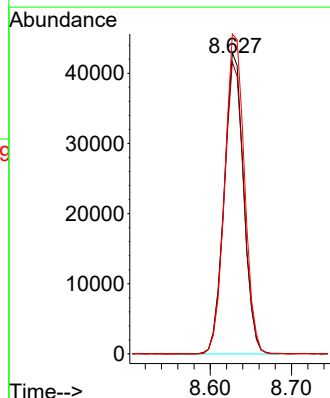
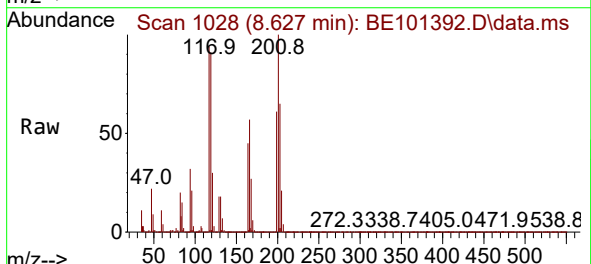
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

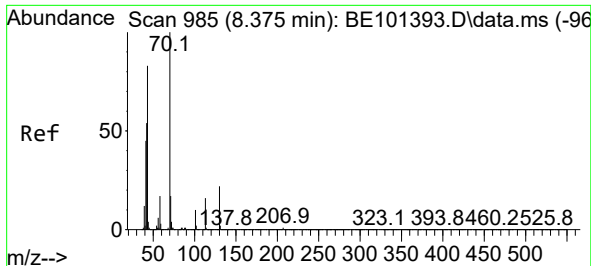
Tgt Ion:	107	Resp:	166175
Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.0	135.0
77	43.5	34.2	51.4
79	41.5	33.4	50.2



#18
Hexachloroethane
Concen: 20.014 ng
RT: 8.627 min Scan# 1028
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:	117	Resp:	71637
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.0	115.4
201	106.2	85.3	127.9



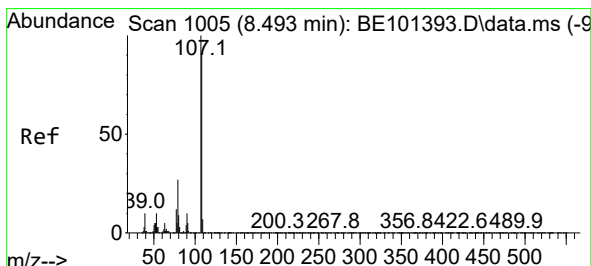
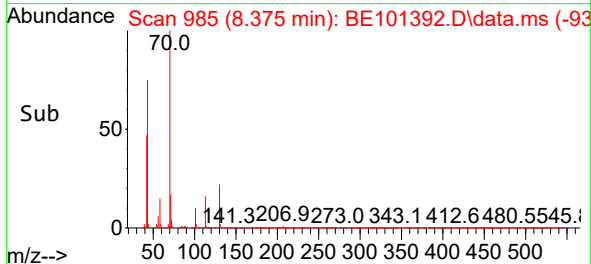
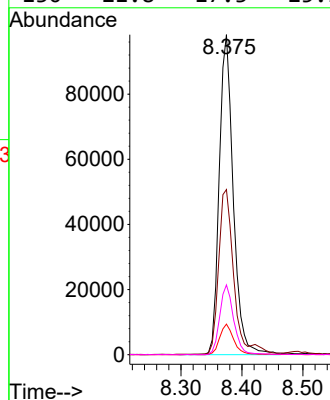
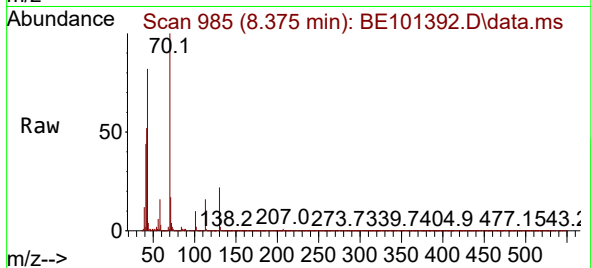


#19
n-Nitroso-di-n-propylamine
Concen: 20.583 ng
RT: 8.375 min Scan# 985
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Instrument :
BNA_E
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 157181

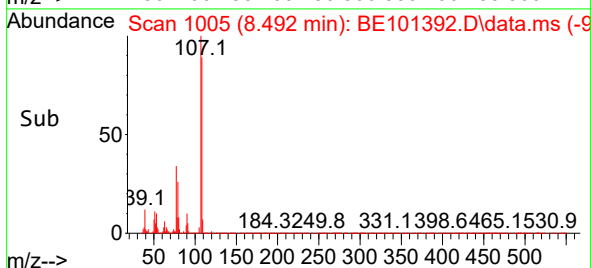
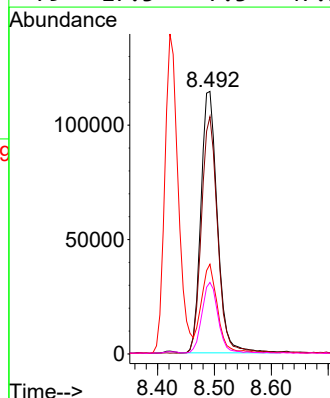
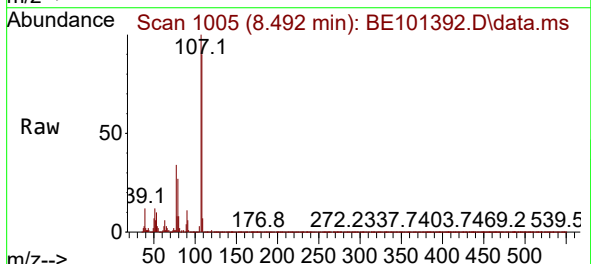
Ion	Ratio	Lower	Upper
70	100		
42	51.6	43.4	65.0
101	9.6	8.1	12.1
130	21.8	17.3	25.9

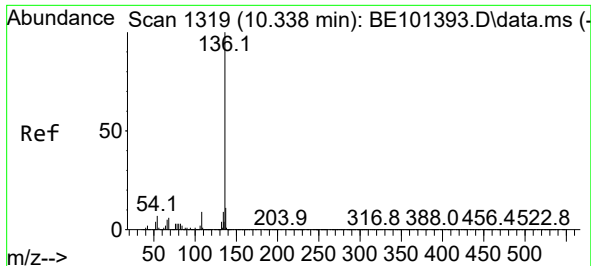


#20
3+4-Methylphenols
Concen: 19.701 ng
RT: 8.492 min Scan# 1005
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion: 107 Resp: 229815

Ion	Ratio	Lower	Upper
107	100		
108	90.4	70.6	110.6
77	34.2	11.3	51.3
79	27.3	7.3	47.3

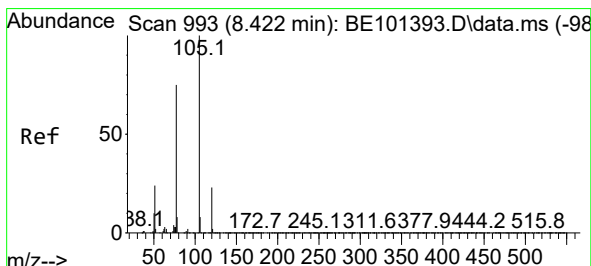
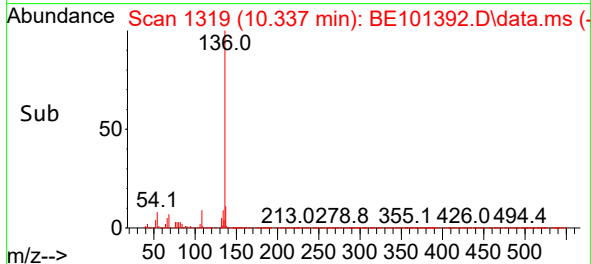
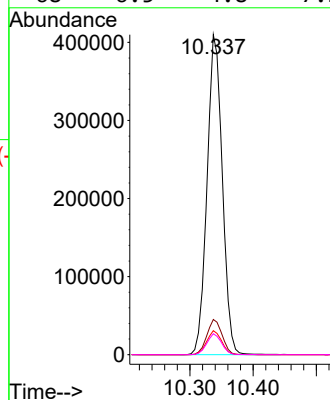
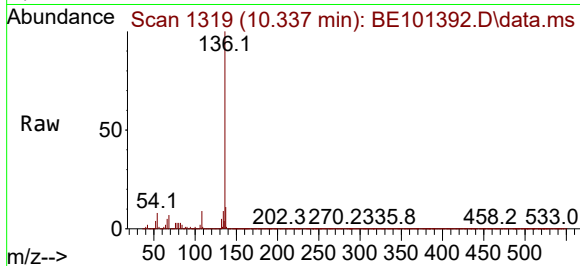




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.337 min Scan# 11
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

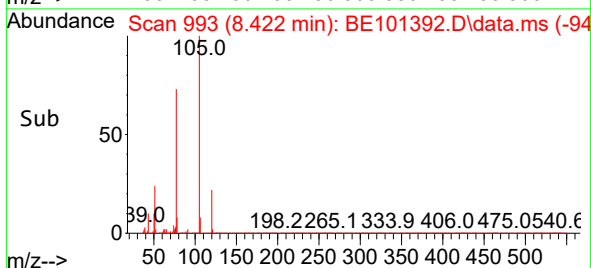
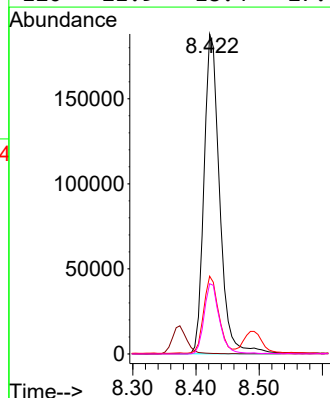
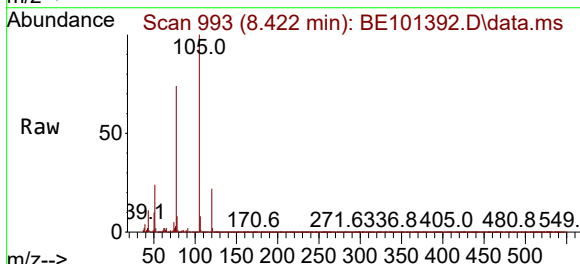
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

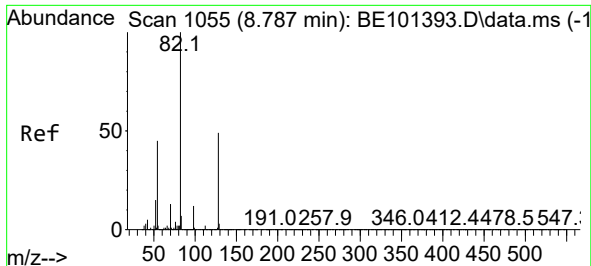
Tgt Ion:136 Resp: 690816
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 7.5 5.9 8.9
68 6.5 4.8 7.2



#22
Acetophenone
Concen: 20.550 ng
RT: 8.422 min Scan# 993
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:105 Resp: 322339
Ion Ratio Lower Upper
105 100
71 0.2 0.1 0.1#
51 24.3 19.4 29.0
120 21.9 18.4 27.6

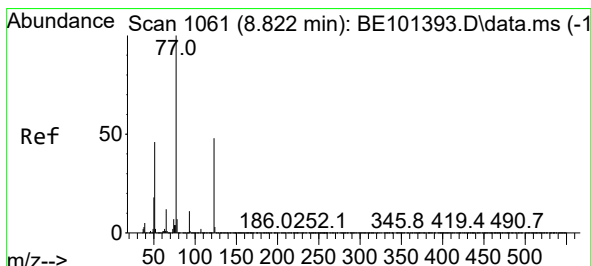
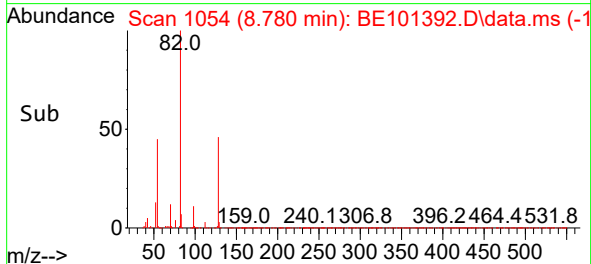
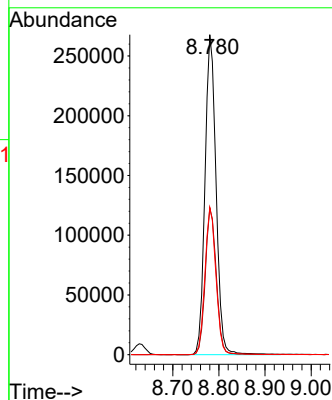
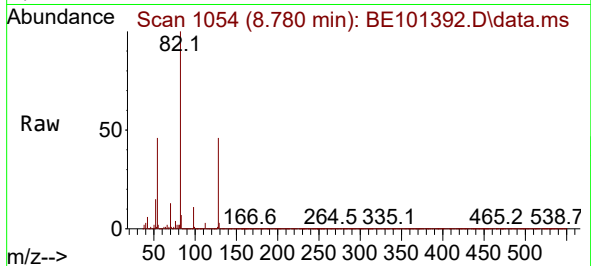




#23
Nitrobenzene-d5
Concen: 40.886 ng
RT: 8.780 min Scan# 1054
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

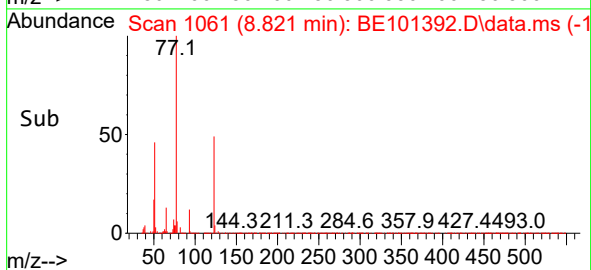
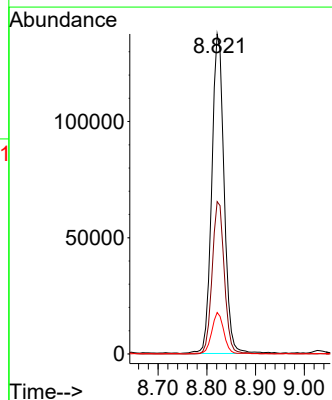
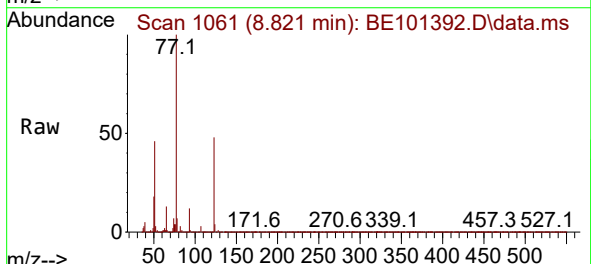
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

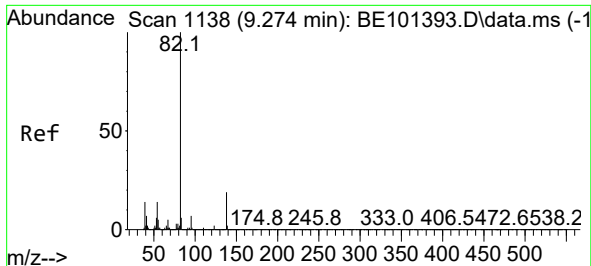
Tgt Ion: 82 Resp: 449694
Ion Ratio Lower Upper
82 100
128 45.8 38.9 58.3
54 46.0 36.2 54.4



#24
Nitrobenzene
Concen: 20.598 ng
RT: 8.821 min Scan# 1061
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion: 77 Resp: 241129
Ion Ratio Lower Upper
77 100
123 47.6 38.7 58.1
65 13.0 10.0 15.0

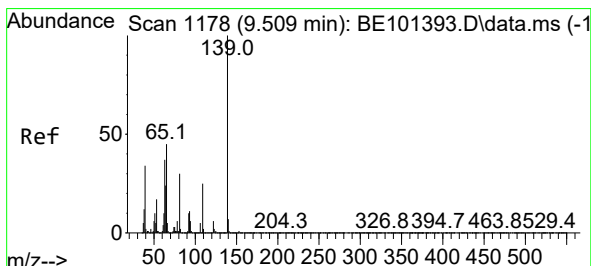
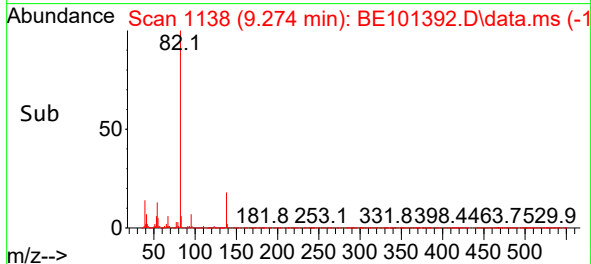
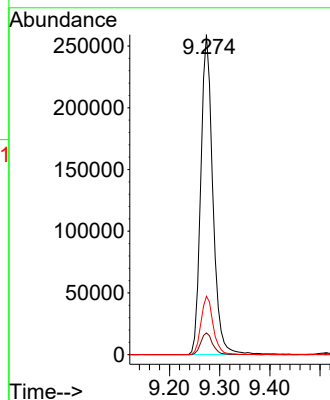
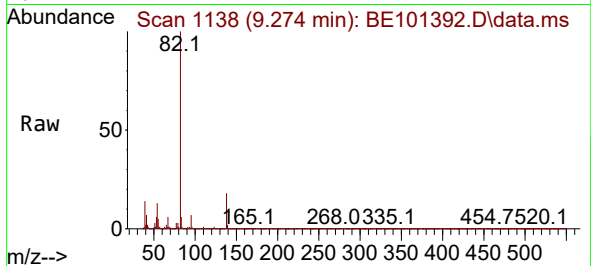




#25
Isophorone
Concen: 20.091 ng
RT: 9.274 min Scan# 1138
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

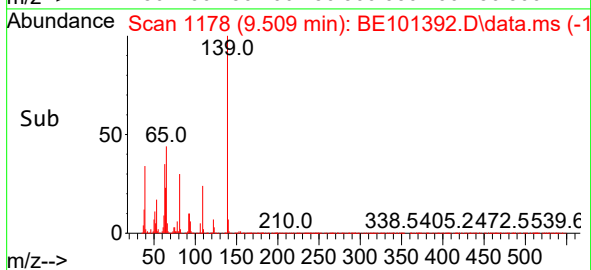
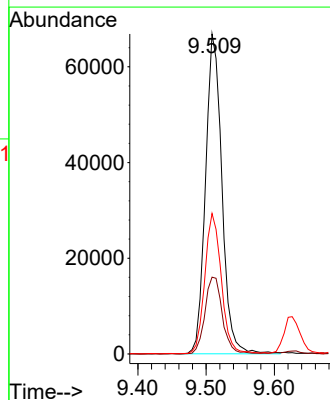
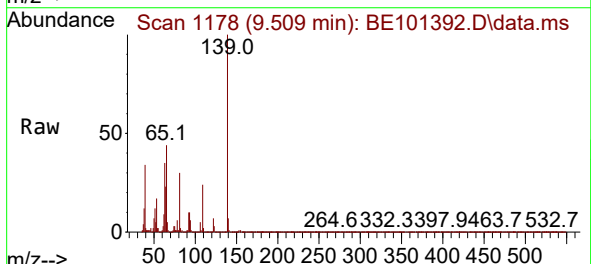
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

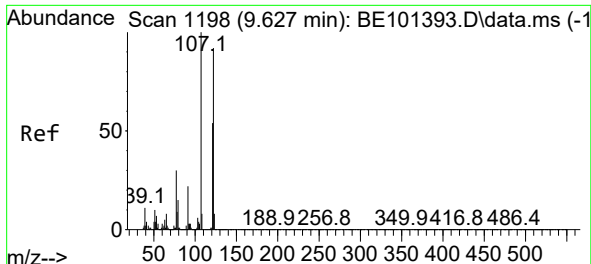
Tgt Ion: 82 Resp: 431209
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.3 15.0 22.4



#26
2-Nitrophenol
Concen: 19.757 ng
RT: 9.509 min Scan# 1178
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:139 Resp: 111783
Ion Ratio Lower Upper
139 100
109 24.0 20.1 30.1
65 43.9 36.0 54.0





#27

2,4-Dimethylphenol

Concen: 20.069 ng

RT: 9.626 min Scan# 1198

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

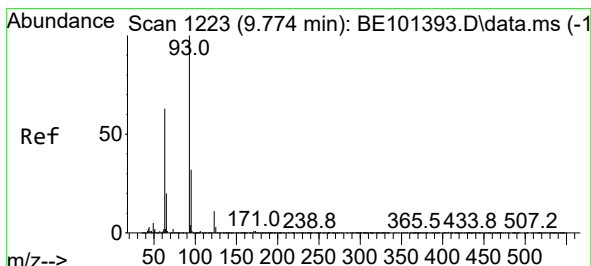
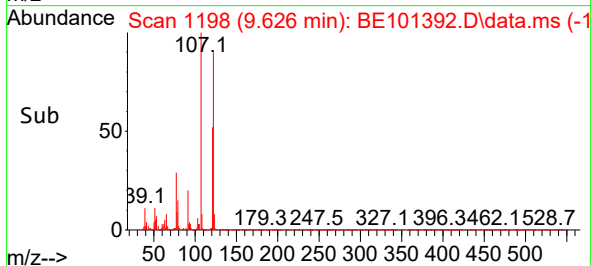
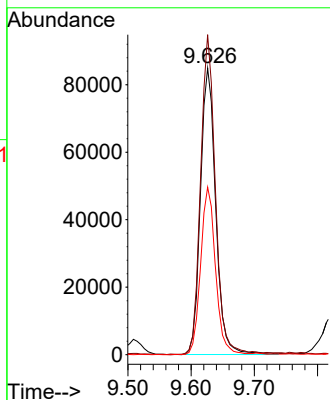
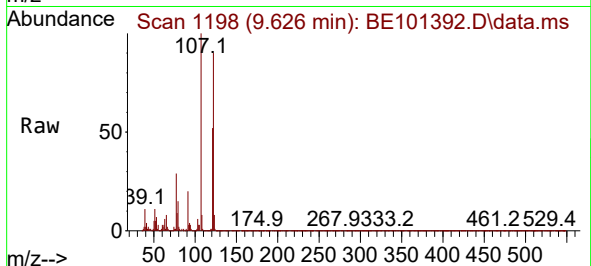
Tgt Ion:122 Resp: 142884

Ion Ratio Lower Upper

122 100

107 111.7 87.4 131.0

121 58.5 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 20.606 ng

RT: 9.779 min Scan# 1224

Delta R.T. 0.005 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

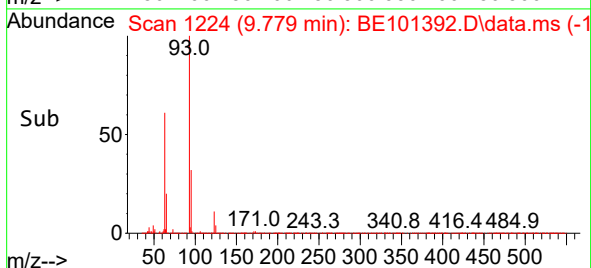
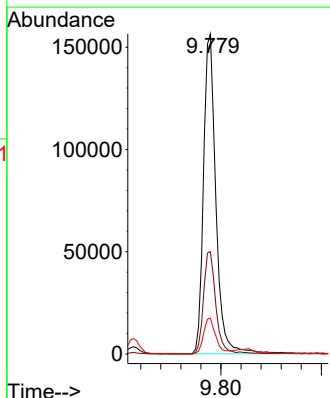
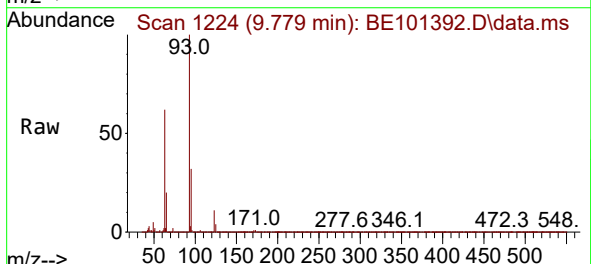
Tgt Ion: 93 Resp: 268211

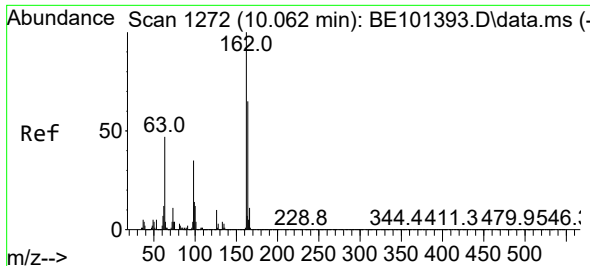
Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.6

123 11.3 8.6 13.0

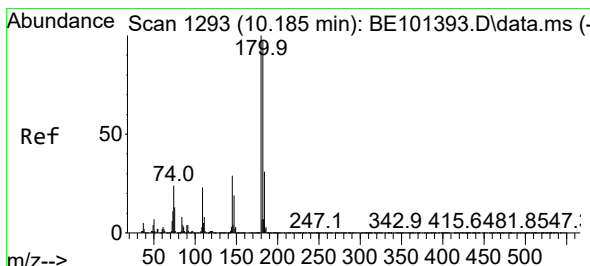
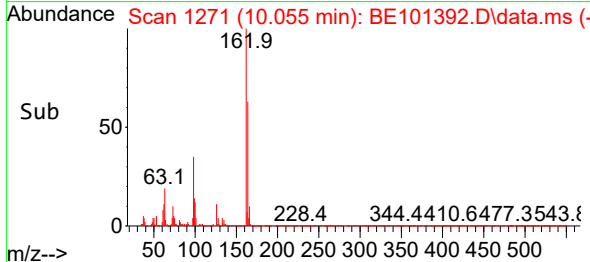
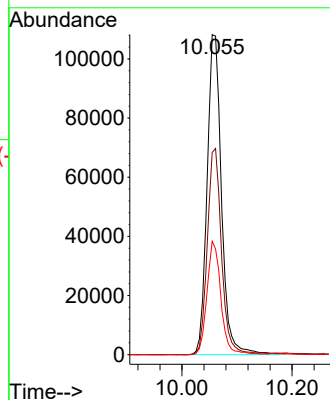
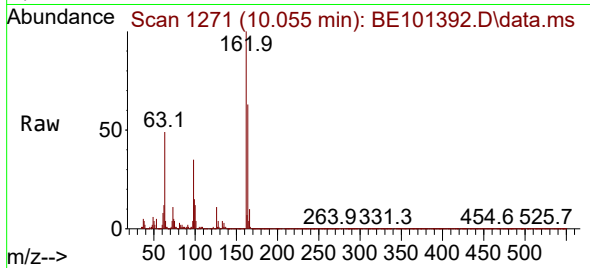




#29
2,4-Dichlorophenol
Concen: 19.989 ng
RT: 10.055 min Scan# 1271
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

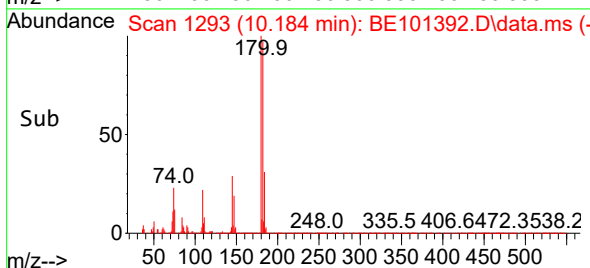
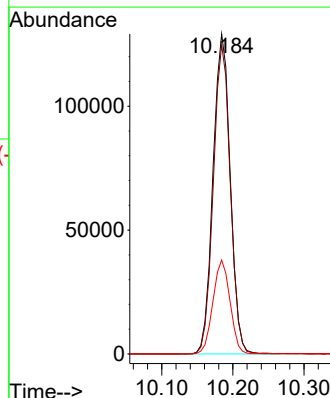
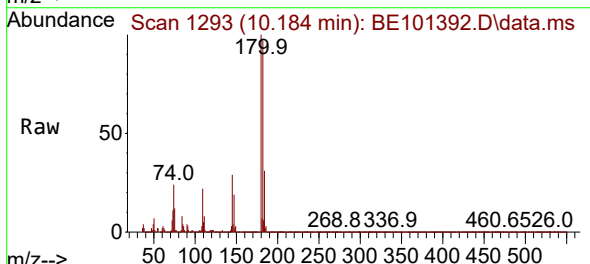
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

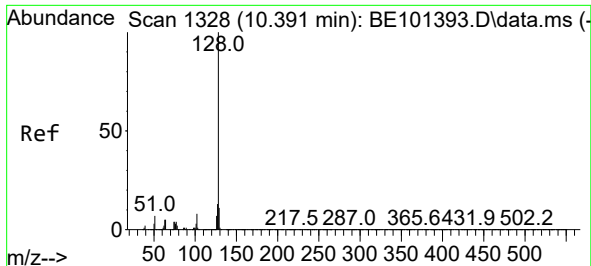
Tgt Ion:162 Resp: 196882
Ion Ratio Lower Upper
162 100
164 63.2 45.4 85.4
98 35.4 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 20.286 ng
RT: 10.184 min Scan# 1293
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:180 Resp: 217666
Ion Ratio Lower Upper
180 100
182 96.6 77.4 116.0
145 29.3 23.3 34.9

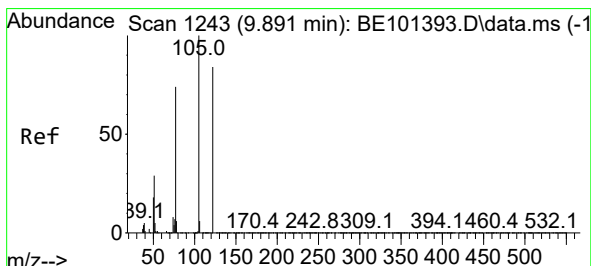
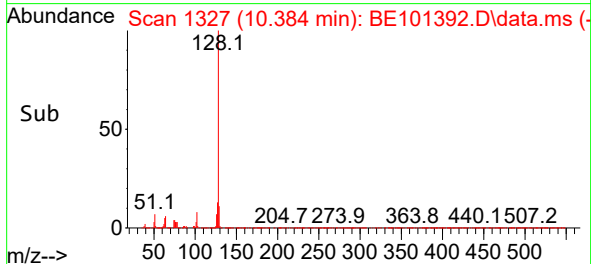
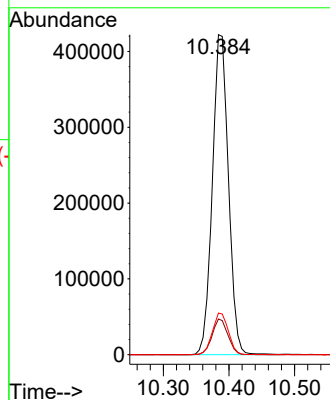
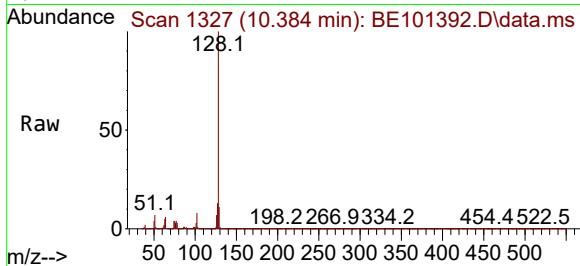




#31
Naphthalene
Concen: 20.397 ng
RT: 10.384 min Scan# 11
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

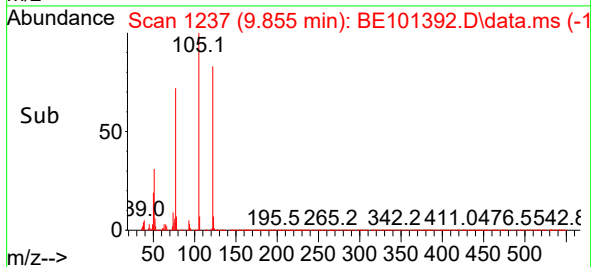
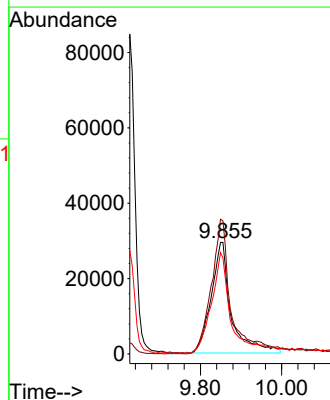
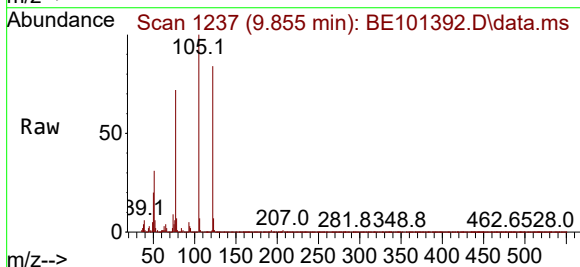
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

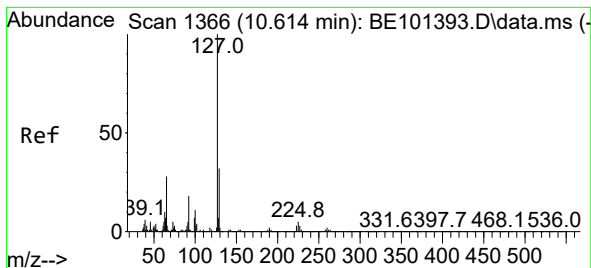
Tgt Ion:128 Resp: 718052
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 15.644 ng
RT: 9.855 min Scan# 1237
Delta R.T. -0.036 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:122 Resp: 100073
Ion Ratio Lower Upper
122 100
105 119.4 97.9 137.9
77 86.3 68.1 108.1

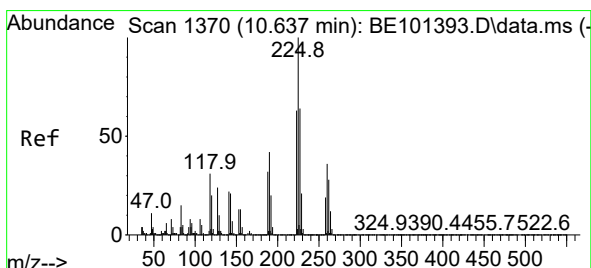
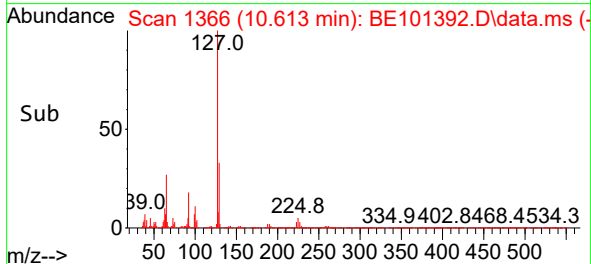
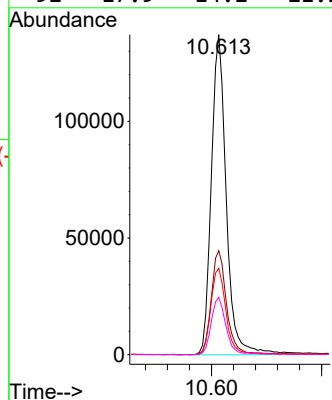
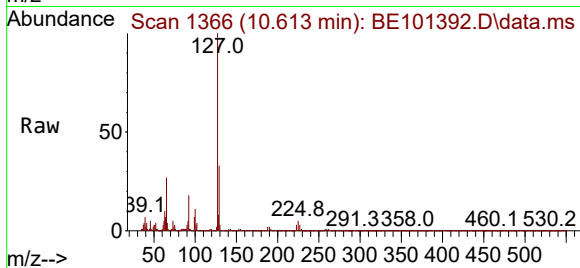




#33
4-Chloroaniline
Concen: 21.039 ng
RT: 10.613 min Scan# 1366
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

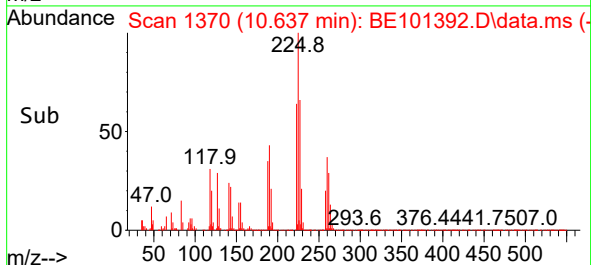
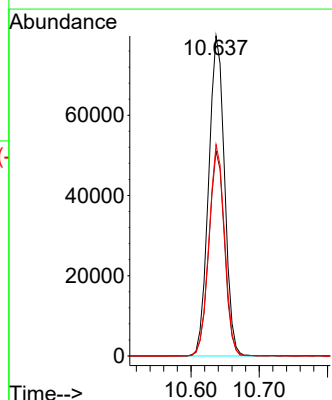
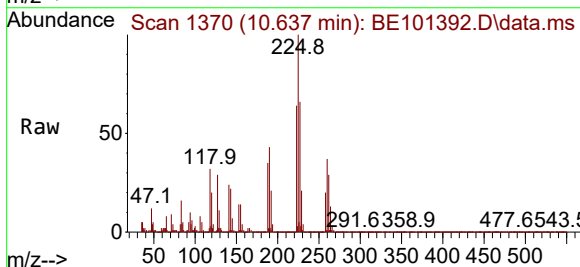
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

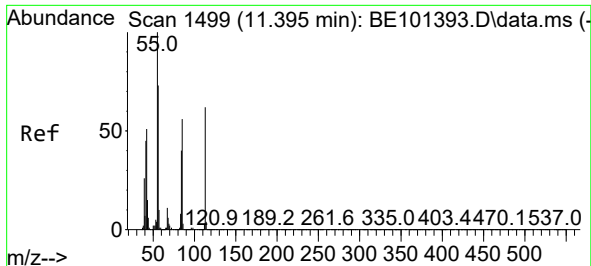
Tgt Ion:	127	Resp:	257549
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	27.0	22.2	33.4
92	17.9	14.2	21.2



#34
Hexachlorobutadiene
Concen: 20.346 ng
RT: 10.637 min Scan# 1370
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:	225	Resp:	129221
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.5	75.7
227	66.0	51.0	76.6

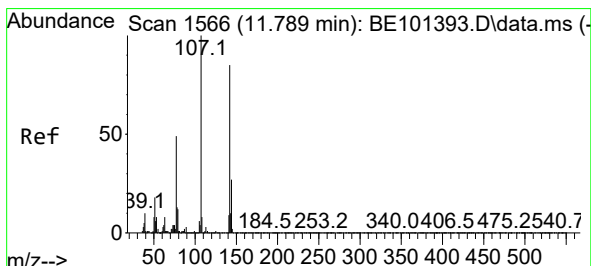
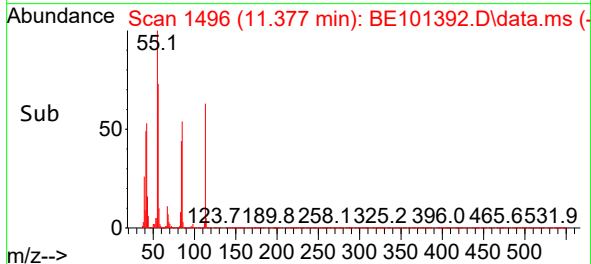
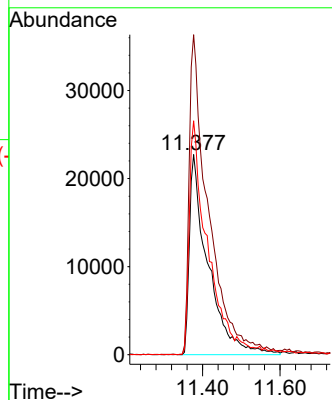
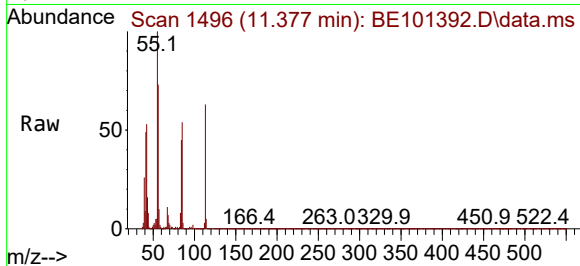




#35
Caprolactam
Concen: 20.083 ng
RT: 11.377 min Scan# 1499
Delta R.T. -0.018 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

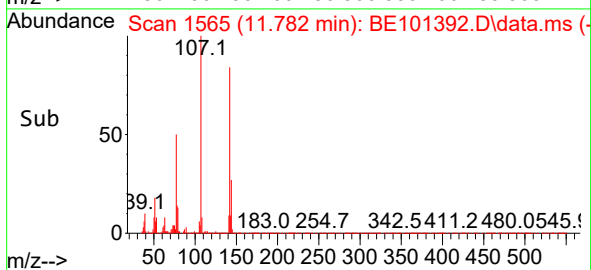
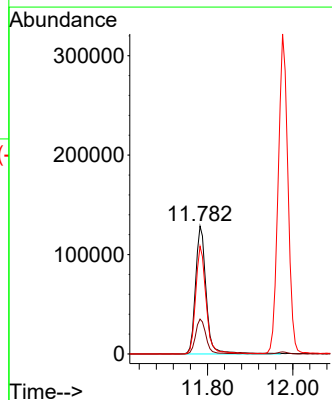
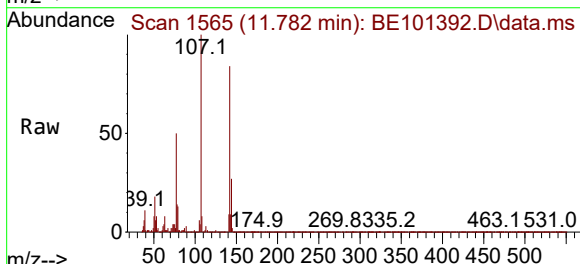
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

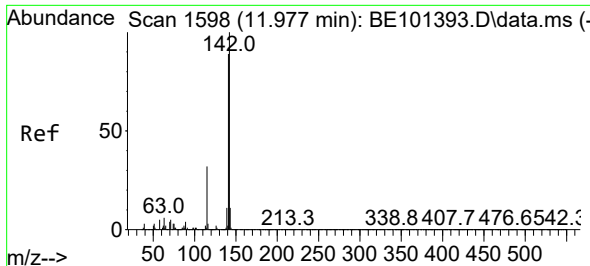
Tgt Ion:113 Resp: 75252
Ion Ratio Lower Upper
113 100
55 159.9 141.2 181.2
56 116.9 96.9 136.9



#36
4-Chloro-3-methylphenol
Concen: 19.746 ng
RT: 11.782 min Scan# 1565
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:107 Resp: 221443
Ion Ratio Lower Upper
107 100
144 27.3 21.9 32.9
142 84.3 68.0 102.0

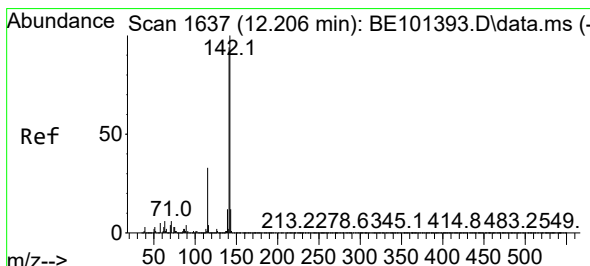
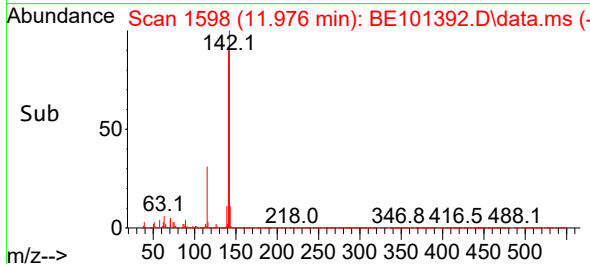
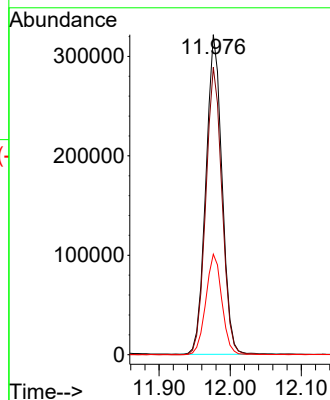
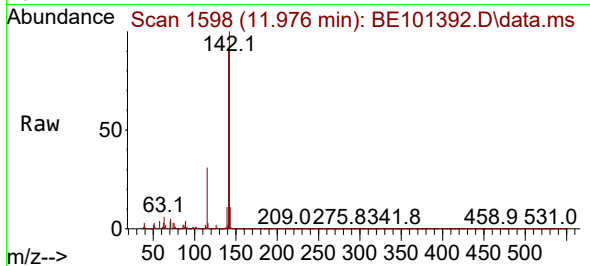




#37
2-Methylnaphthalene
Concen: 20.058 ng
RT: 11.976 min Scan# 1598
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

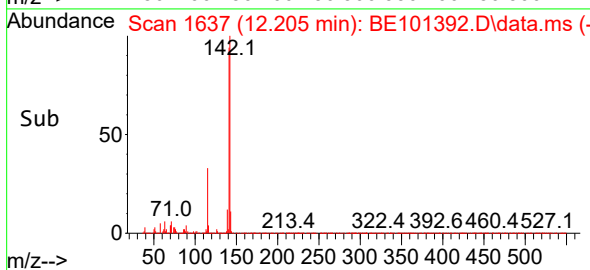
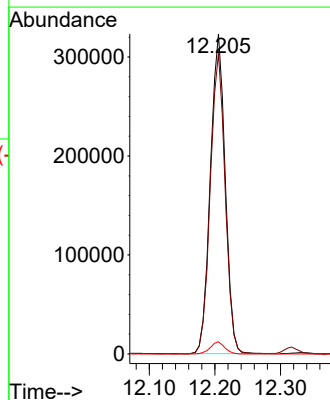
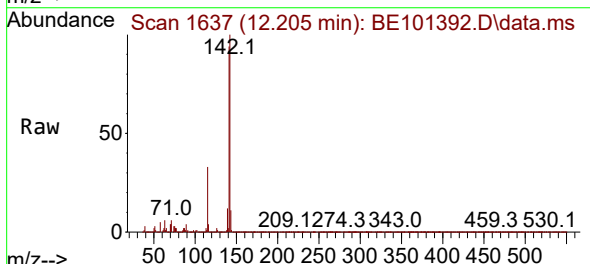
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

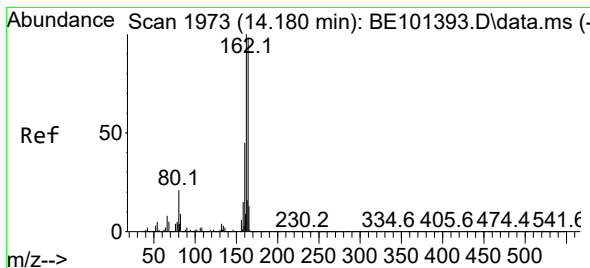
Tgt Ion:142 Resp: 508710
Ion Ratio Lower Upper
142 100
141 89.8 71.4 107.2
115 31.4 25.6 38.4



#38
1-Methylnaphthalene
Concen: 20.068 ng
RT: 12.205 min Scan# 1637
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:142 Resp: 507973
Ion Ratio Lower Upper
142 100
141 93.9 75.0 112.4
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.180 min Scan# 1973

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

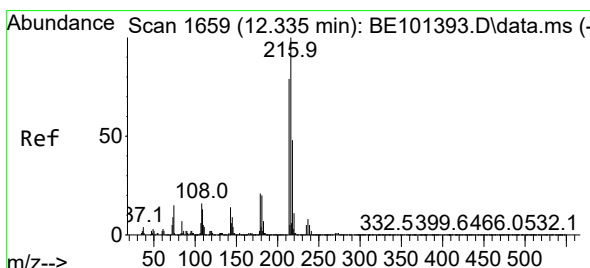
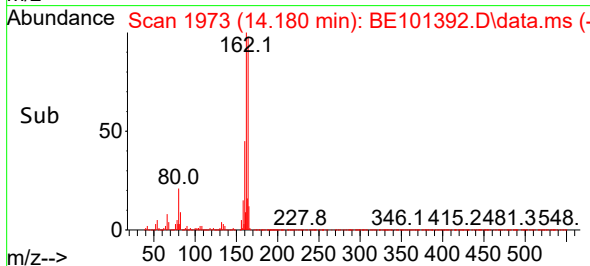
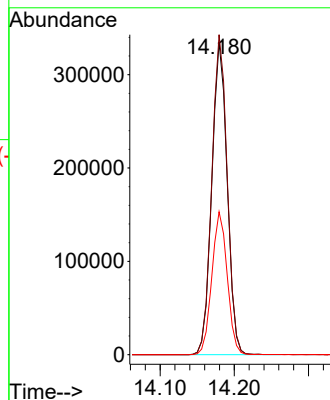
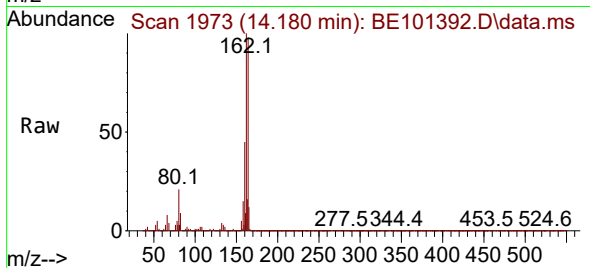
Tgt Ion:164 Resp: 479983

Ion Ratio Lower Upper

164 100

162 102.4 81.3 121.9

160 45.7 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.520 ng

RT: 12.335 min Scan# 1659

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Tgt Ion:216 Resp: 247246

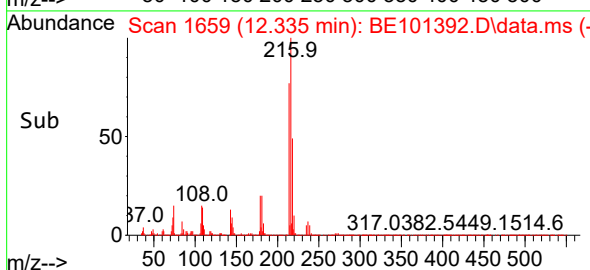
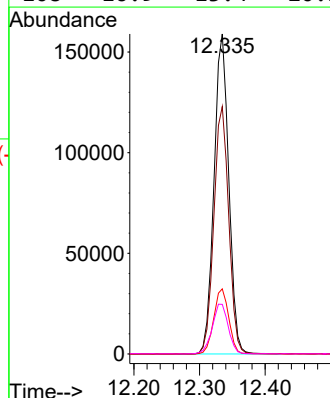
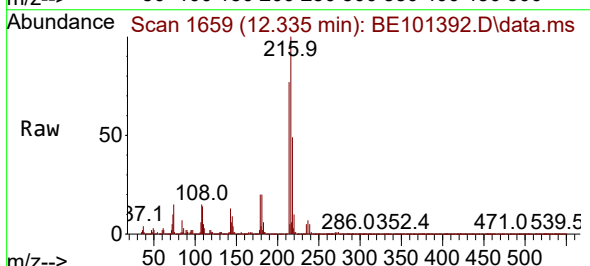
Ion Ratio Lower Upper

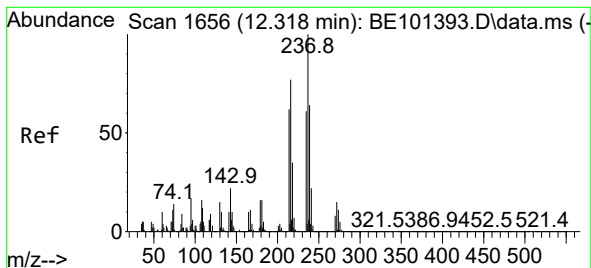
216 100

214 78.1 63.0 94.4

179 20.6 16.7 25.1

108 16.9 13.4 20.2

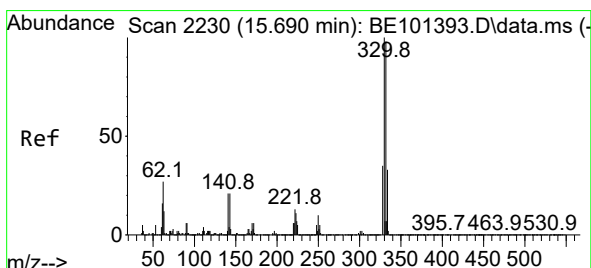
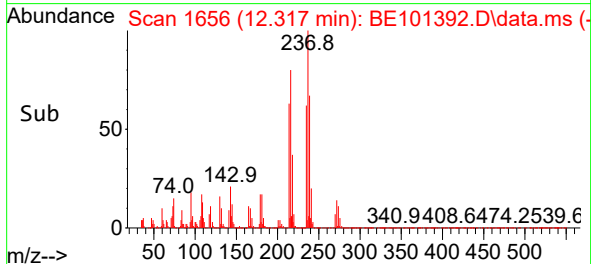
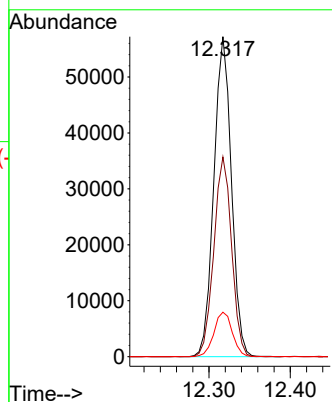
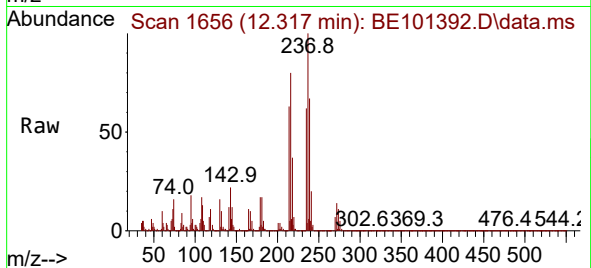




#41
Hexachlorocyclopentadiene
Concen: 21.558 ng
RT: 12.317 min Scan# 1656
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

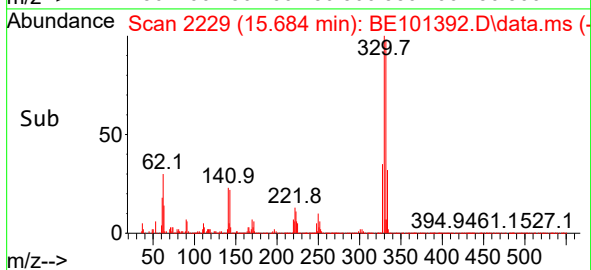
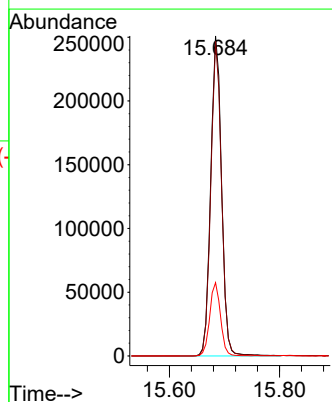
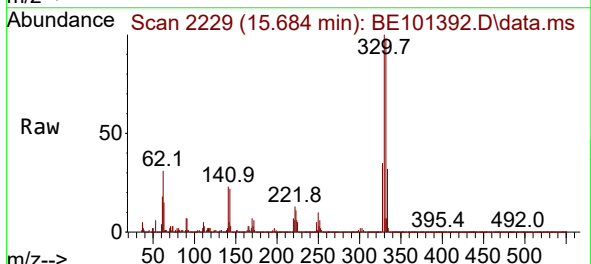
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

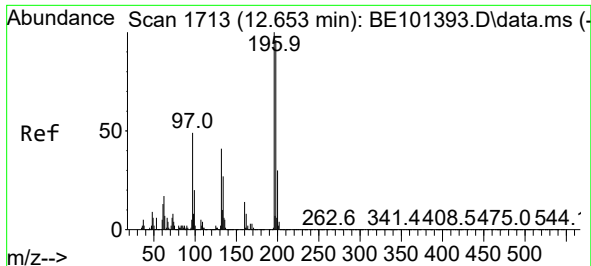
Tgt Ion:237 Resp: 85787
Ion Ratio Lower Upper
237 100
235 62.4 41.3 81.3
272 13.9 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 40.836 ng
RT: 15.684 min Scan# 2229
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:330 Resp: 343535
Ion Ratio Lower Upper
330 100
332 97.0 78.2 117.2
141 22.8 18.3 27.5

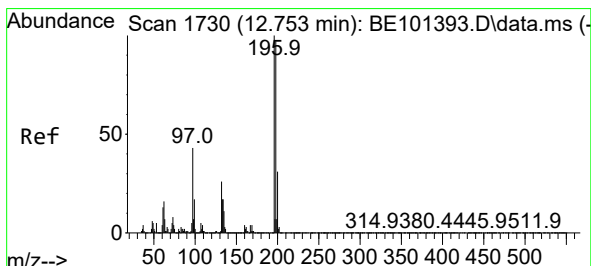
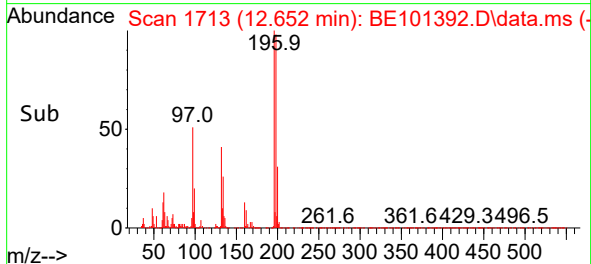
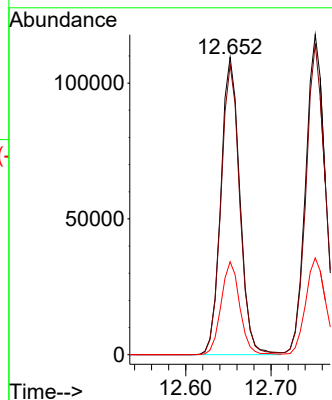
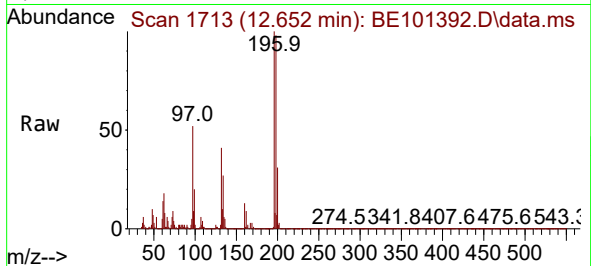




#43
2,4,6-Trichlorophenol
Concen: 20.330 ng
RT: 12.652 min Scan# 1713
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

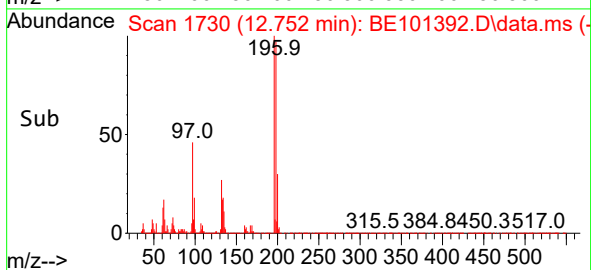
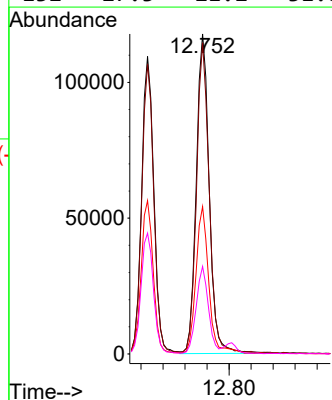
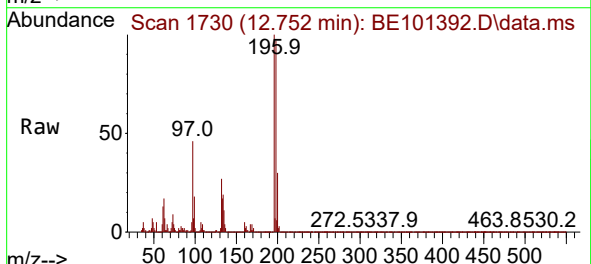
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

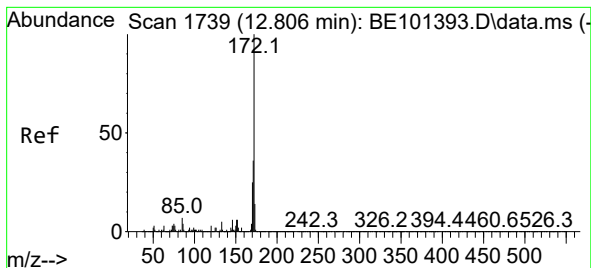
Tgt Ion:196 Resp: 168870
Ion Ratio Lower Upper
196 100
198 97.5 76.6 115.0
200 31.3 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 20.249 ng
RT: 12.752 min Scan# 1730
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:196 Resp: 192619
Ion Ratio Lower Upper
196 100
198 97.3 77.4 116.0
97 46.1 34.8 52.2
132 27.3 21.2 31.8

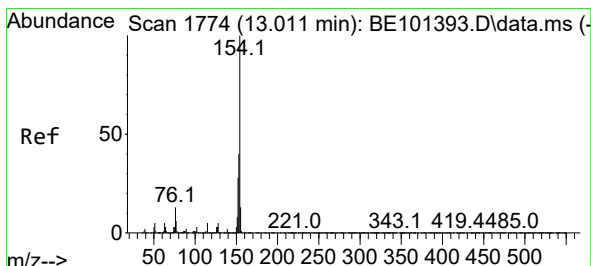
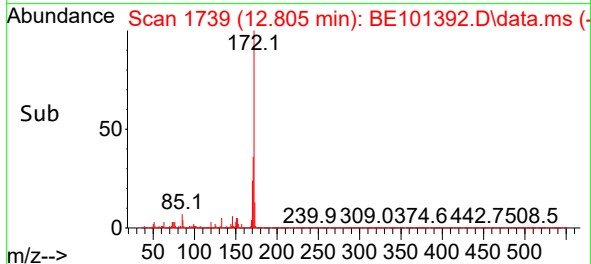
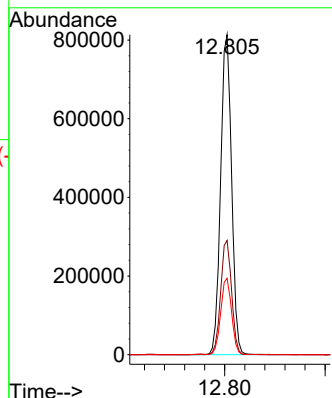
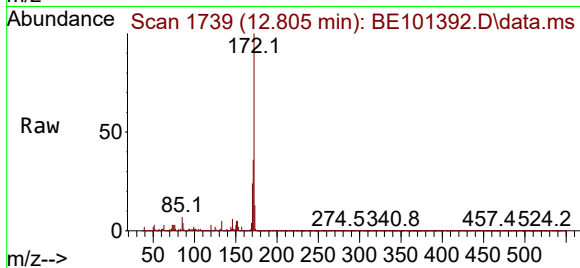




#45
2-Fluorobiphenyl
Concen: 43.454 ng
RT: 12.805 min Scan# 1739
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

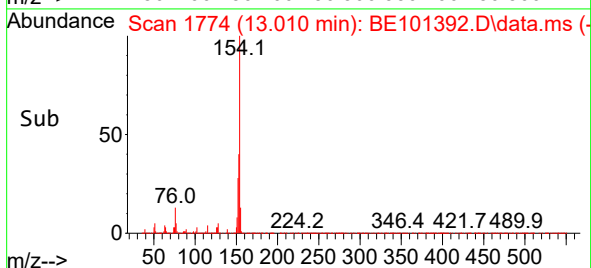
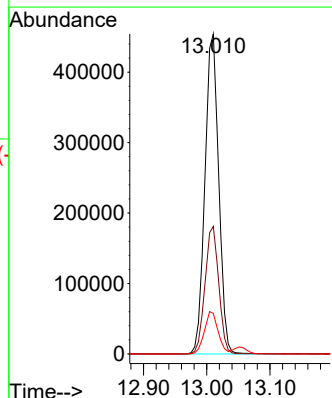
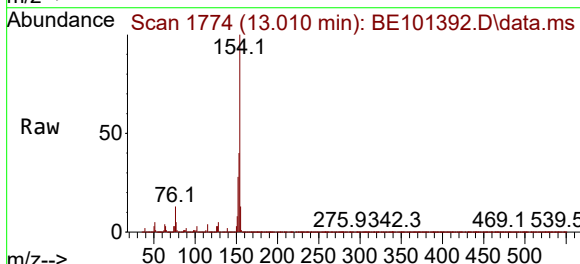
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

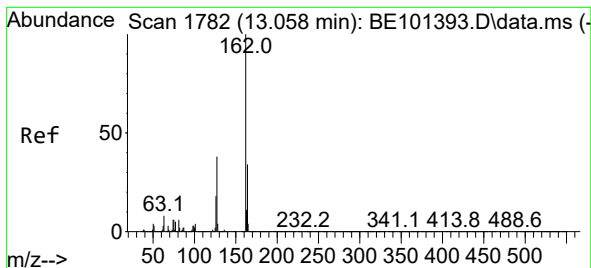
Tgt Ion:172 Resp: 1231577
Ion Ratio Lower Upper
172 100
171 35.7 29.2 43.8
170 23.8 19.8 29.6



#46
1,1'-Biphenyl
Concen: 20.889 ng
RT: 13.010 min Scan# 1774
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:154 Resp: 686936
Ion Ratio Lower Upper
154 100
153 39.9 20.3 60.3
76 12.7 0.0 32.6





#47

2-Chloronaphthalene

Concen: 20.550 ng

RT: 13.051 min Scan# 1782

Delta R.T. -0.007 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

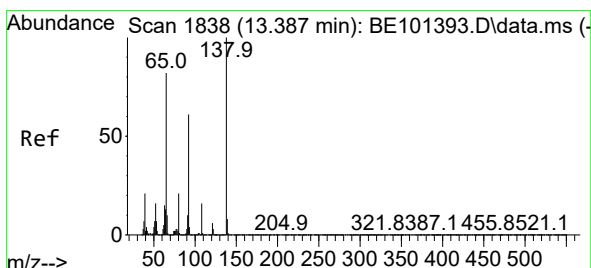
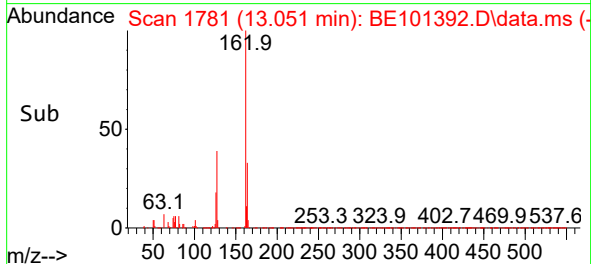
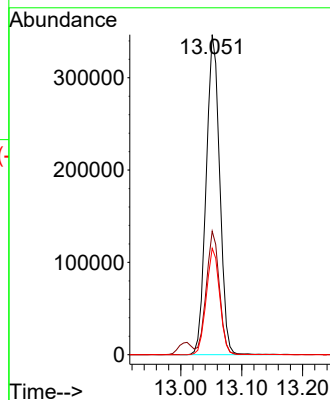
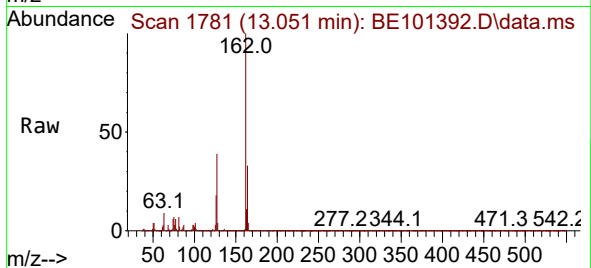
Tgt Ion:162 Resp: 533907

Ion Ratio Lower Upper

162 100

127 38.6 30.4 45.6

164 33.2 27.0 40.6



#48

2-Nitroaniline

Concen: 20.225 ng

RT: 13.386 min Scan# 1838

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

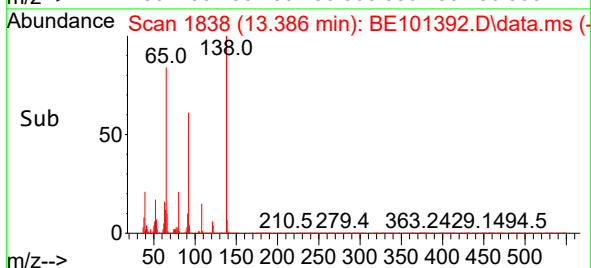
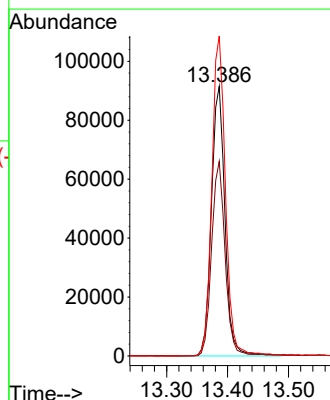
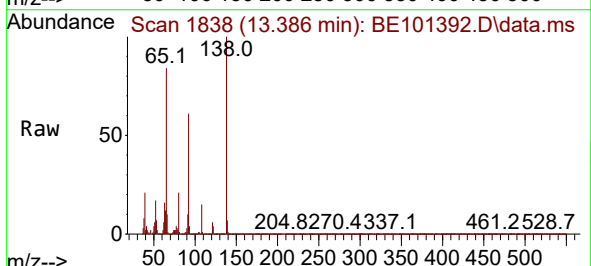
Tgt Ion: 65 Resp: 141408

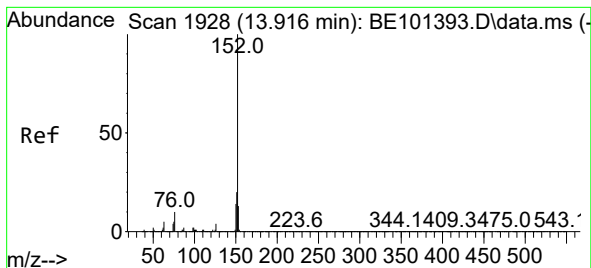
Ion Ratio Lower Upper

65 100

92 72.2 59.0 88.4

138 118.7 97.4 146.0





#49

Acenaphthylene

Concen: 20.687 ng

RT: 13.909 min Scan# 1928

Delta R.T. -0.007 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

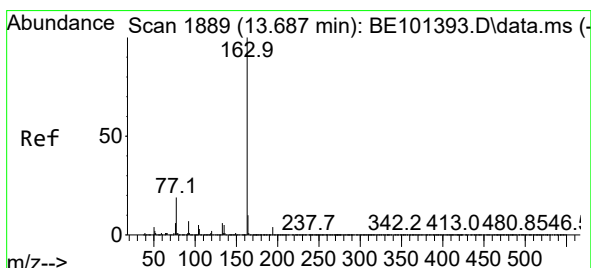
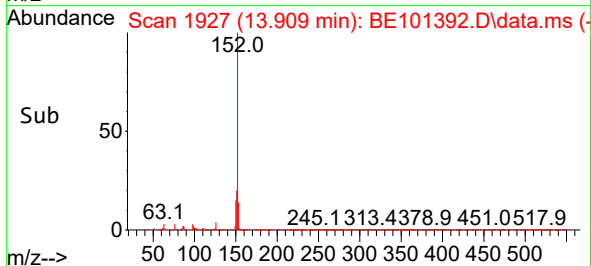
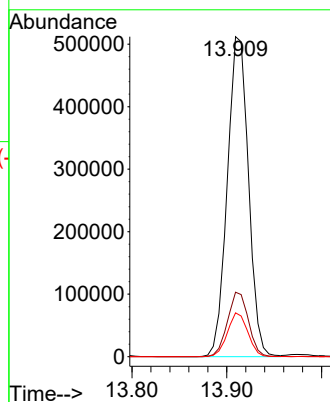
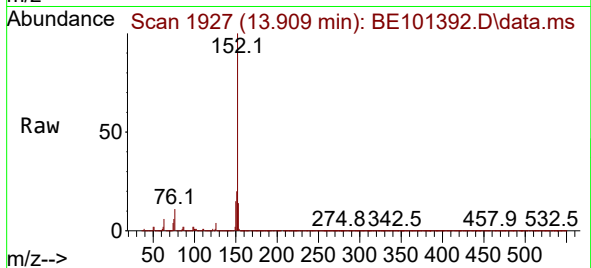
Tgt Ion:152 Resp: 794820

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 13.7 10.5 15.7



#50

Dimethylphthalate

Concen: 20.669 ng

RT: 13.686 min Scan# 1889

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

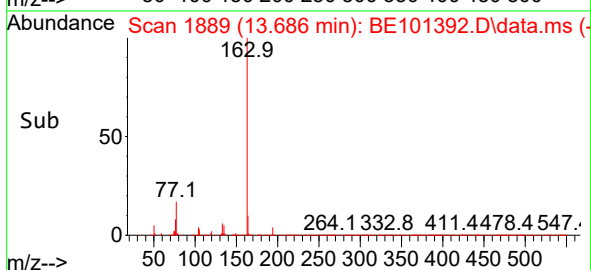
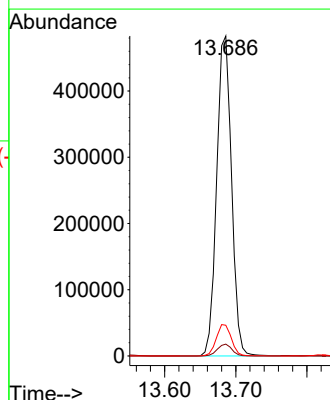
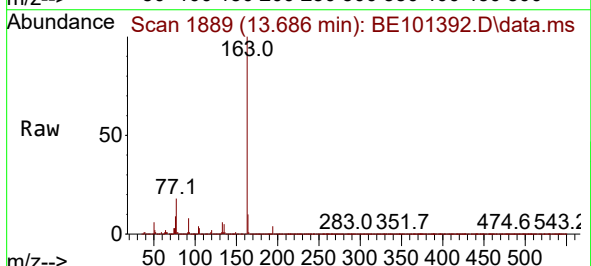
Tgt Ion:163 Resp: 700286

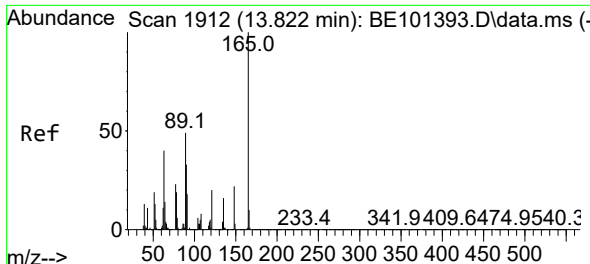
Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

164 9.6 8.4 12.6

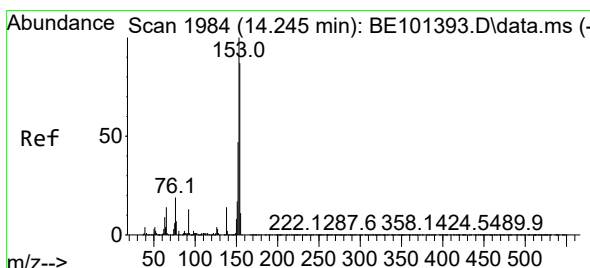
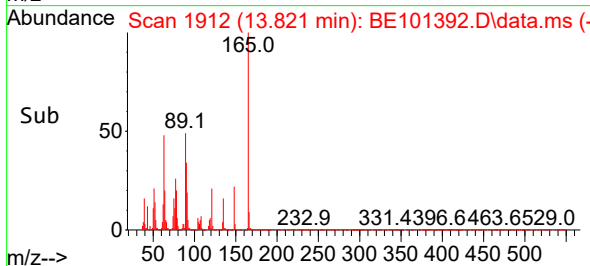
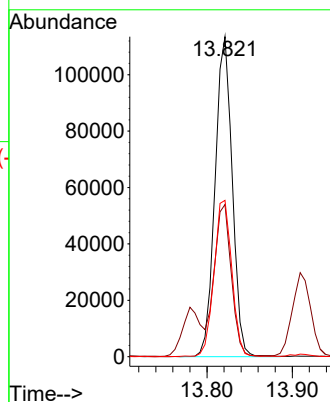
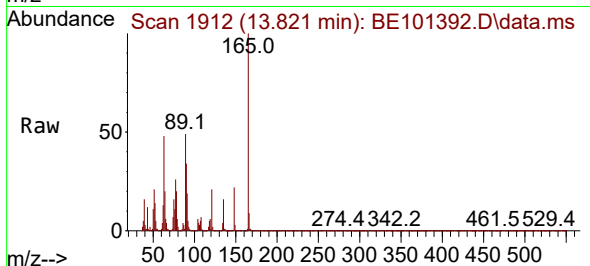




#51
2,6-Dinitrotoluene
Concen: 20.301 ng
RT: 13.821 min Scan# 1912
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

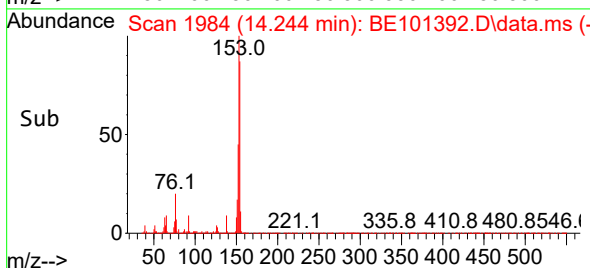
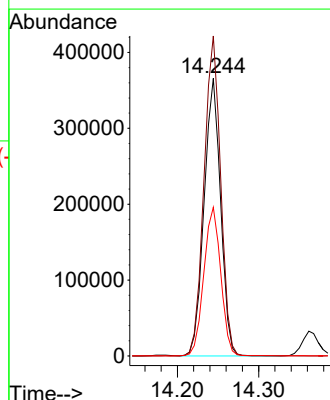
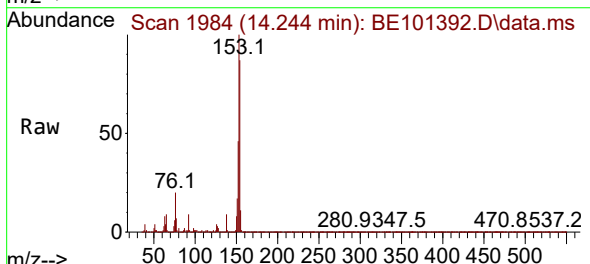
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

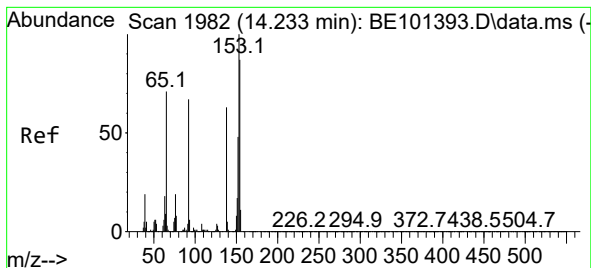
Tgt Ion:165 Resp: 158798
Ion Ratio Lower Upper
165 100
63 47.5 38.0 57.0
89 48.8 39.5 59.3



#52
Acenaphthene
Concen: 20.525 ng
RT: 14.244 min Scan# 1984
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:154 Resp: 514942
Ion Ratio Lower Upper
154 100
153 115.3 91.8 137.6
152 53.5 43.1 64.7





#53

3-Nitroaniline

Concen: 21.121 ng

RT: 14.227 min Scan# 1982

Delta R.T. -0.007 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

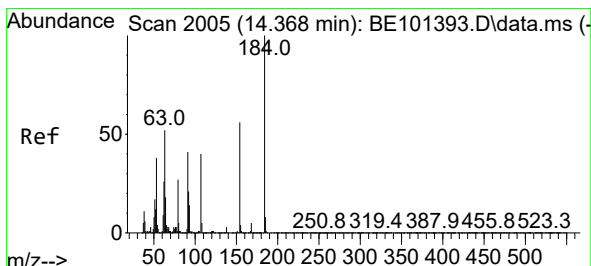
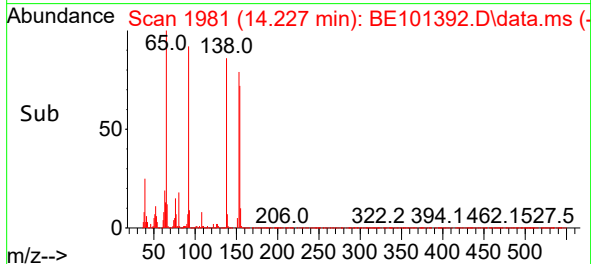
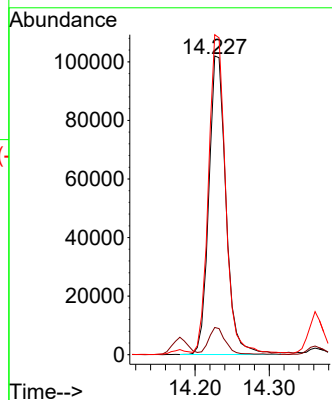
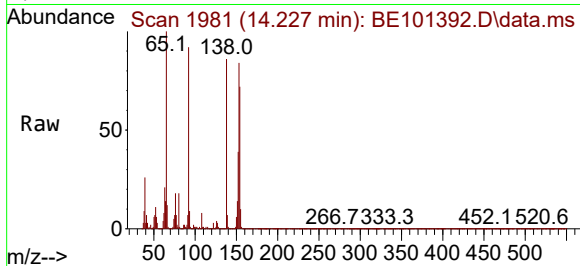
Tgt Ion:138 Resp: 164280

Ion Ratio Lower Upper

138 100

108 9.1 7.1 10.7

92 107.1 84.4 126.6



#54

2,4-Dinitrophenol

Concen: 17.824 ng

RT: 14.362 min Scan# 2004

Delta R.T. -0.007 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

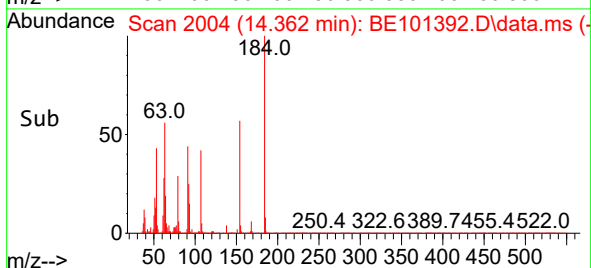
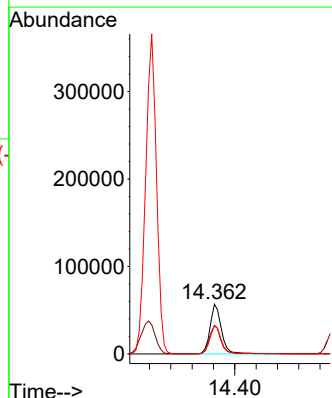
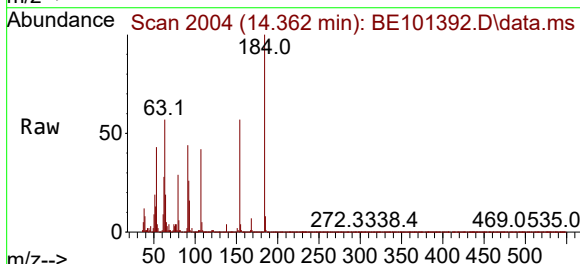
Tgt Ion:184 Resp: 84815

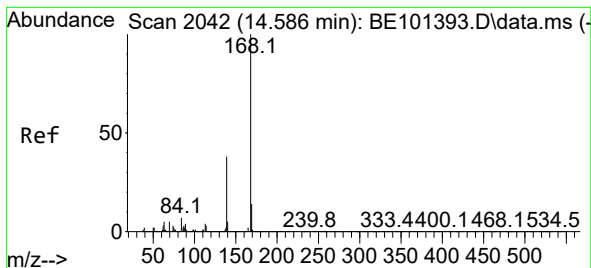
Ion Ratio Lower Upper

184 100

63 56.6 41.8 62.6

154 57.4 44.9 67.3





#55

Dibenzofuran

Concen: 20.659 ng

RT: 14.585 min Scan# 2042

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

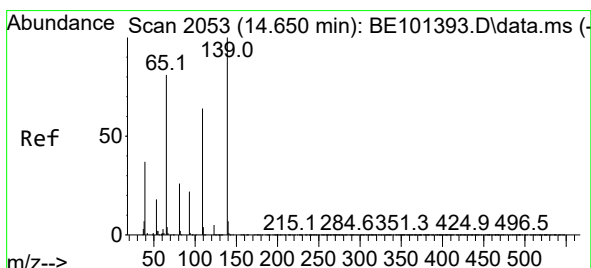
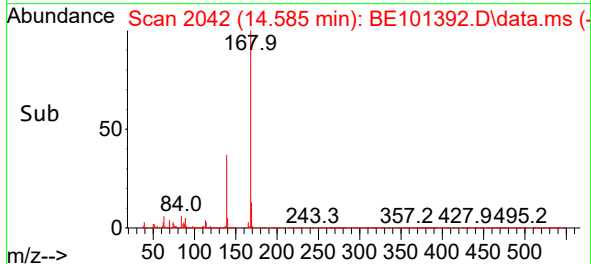
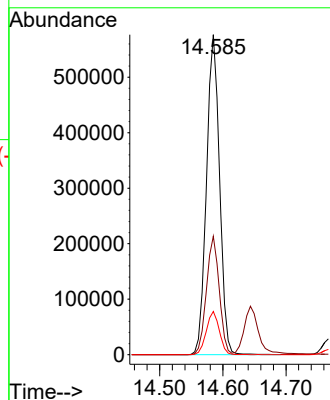
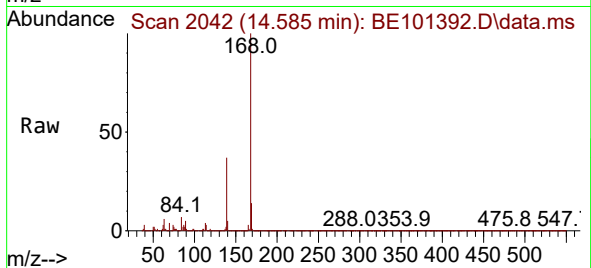
Tgt Ion:168 Resp: 826067

Ion Ratio Lower Upper

168 100

139 37.0 30.2 45.4

169 13.5 11.0 16.4



#56

4-Nitrophenol

Concen: 20.312 ng

RT: 14.644 min Scan# 2052

Delta R.T. -0.007 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

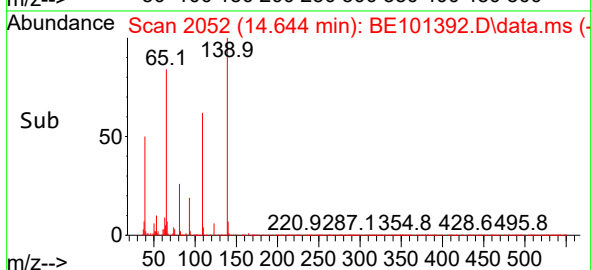
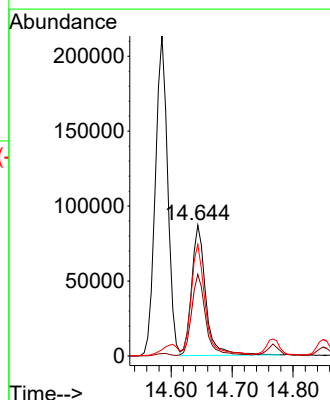
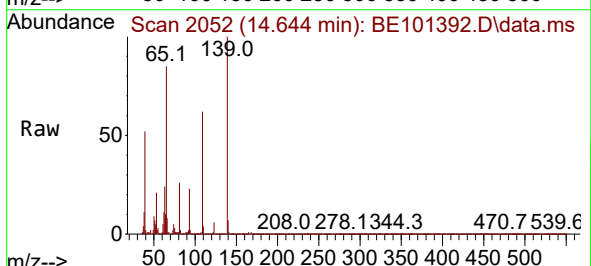
Tgt Ion:139 Resp: 139762

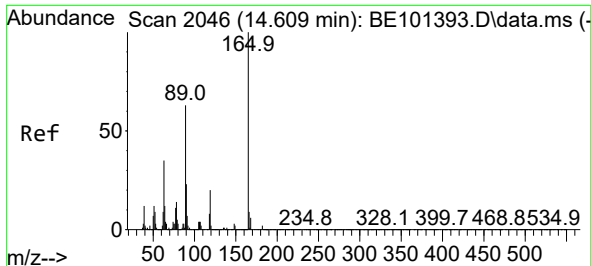
Ion Ratio Lower Upper

139 100

109 62.4 42.4 82.4

65 85.2 63.4 103.4

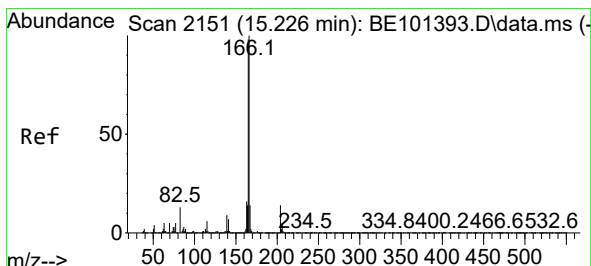
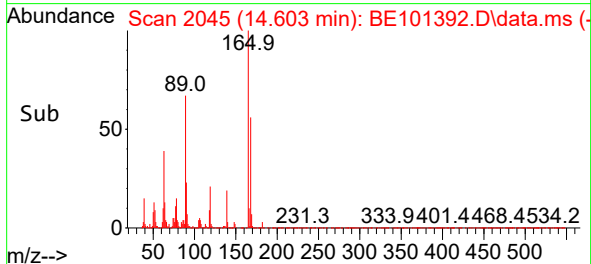
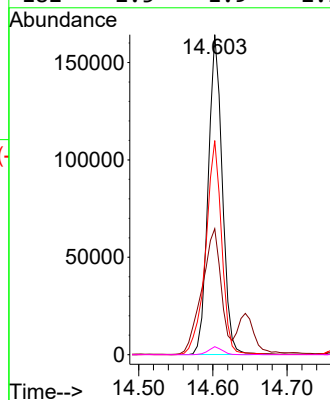
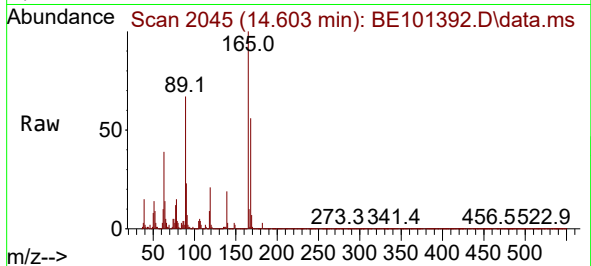




#57
2,4-Dinitrotoluene
Concen: 20.231 ng
RT: 14.603 min Scan# 2045
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

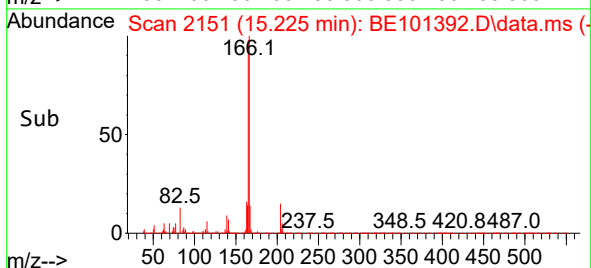
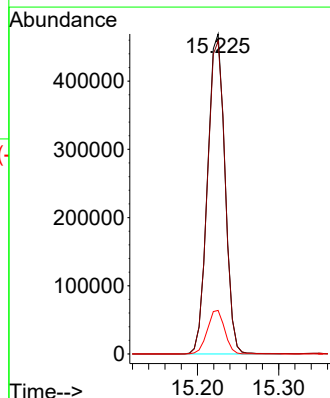
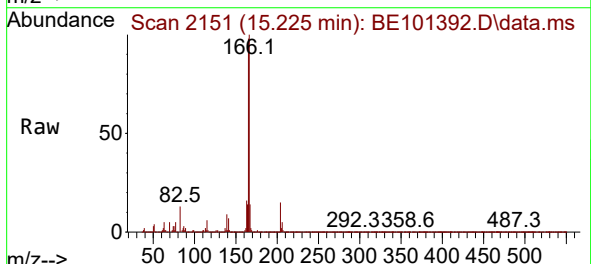
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

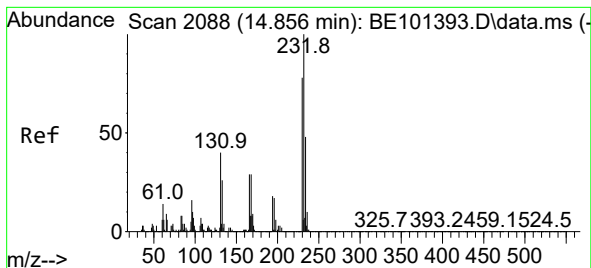
Tgt Ion:	165	Resp:	217872
Ion	Ratio	Lower	Upper
165	100		
63	39.4	28.6	42.8
89	66.9	50.8	76.2
182	2.5	1.9	2.9



#58
Fluorene
Concen: 20.750 ng
RT: 15.225 min Scan# 2151
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:	166	Resp:	694099
Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.7	118.1
167	13.6	11.0	16.4

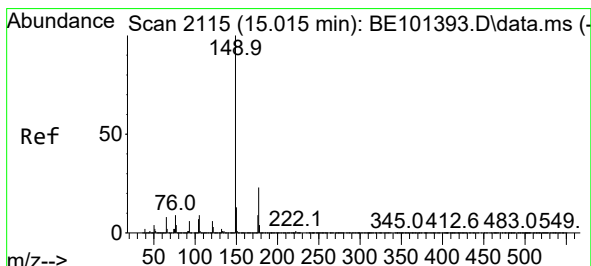
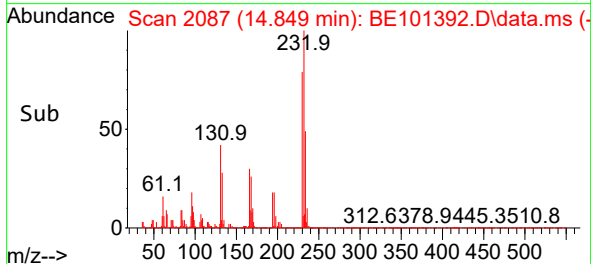
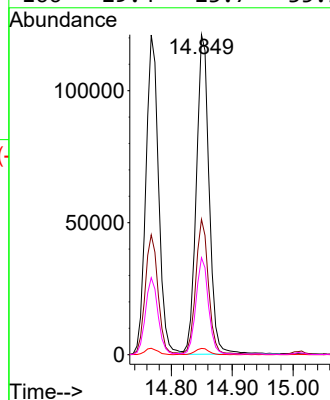
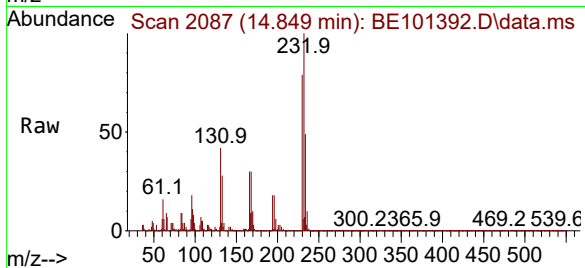




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.109 ng
RT: 14.849 min Scan# 2087
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

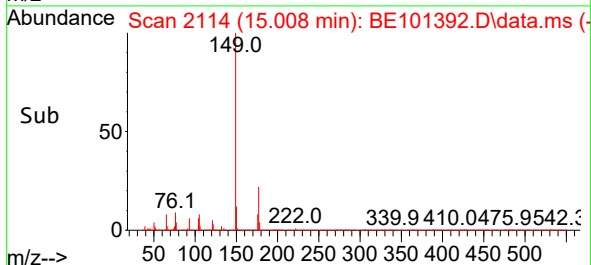
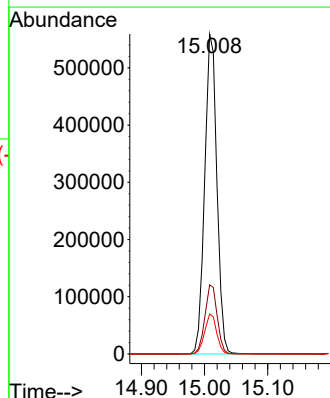
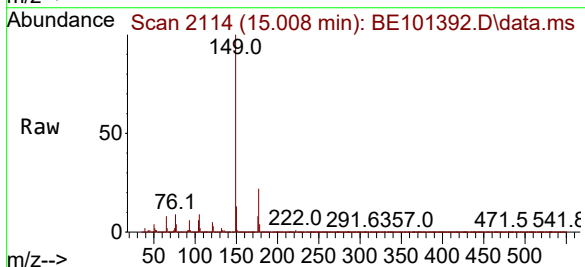
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

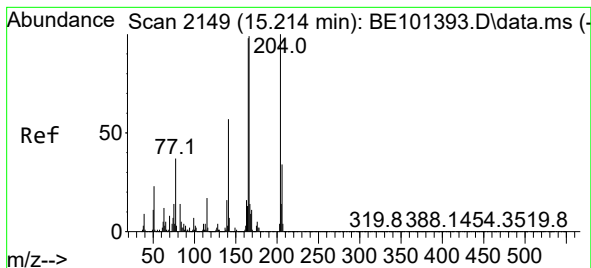
Tgt Ion:232 Resp: 176736
Ion Ratio Lower Upper
232 100
131 41.7 33.5 50.3
130 2.2 1.6 2.4
166 29.4 23.7 35.5



#60
Diethylphthalate
Concen: 21.130 ng
RT: 15.008 min Scan# 2114
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:149 Resp: 748812
Ion Ratio Lower Upper
149 100
177 21.6 18.0 27.0
150 12.5 10.3 15.5

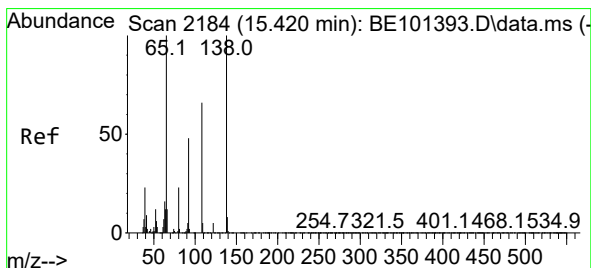
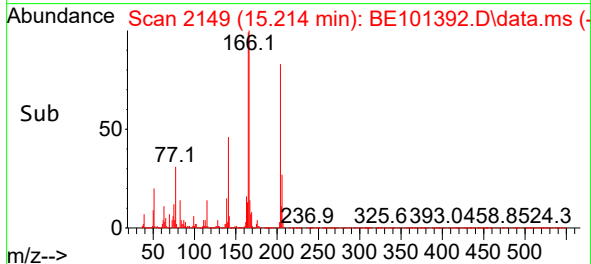
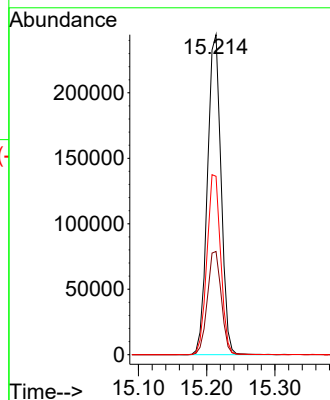
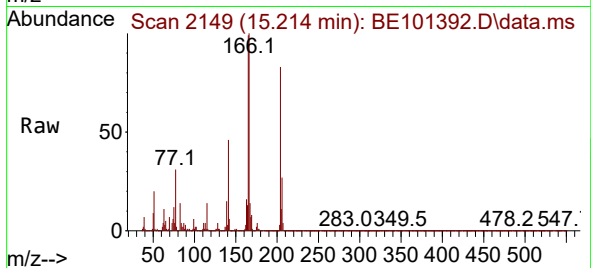




#61
4-Chlorophenyl-phenylether
Concen: 20.398 ng
RT: 15.214 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

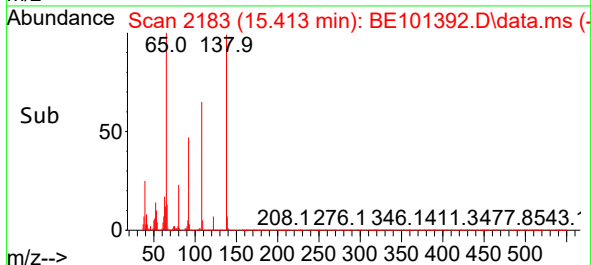
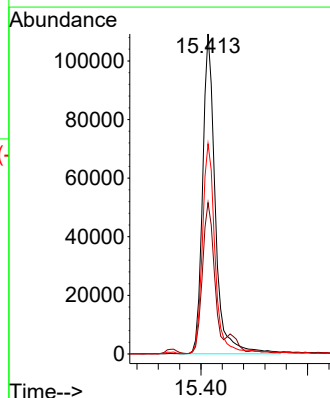
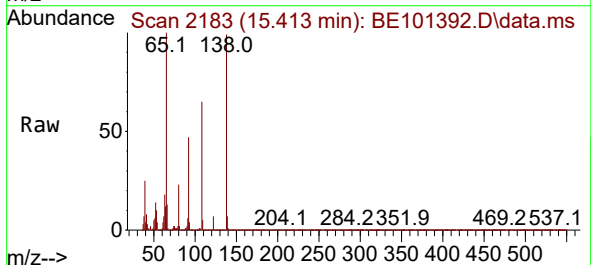
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

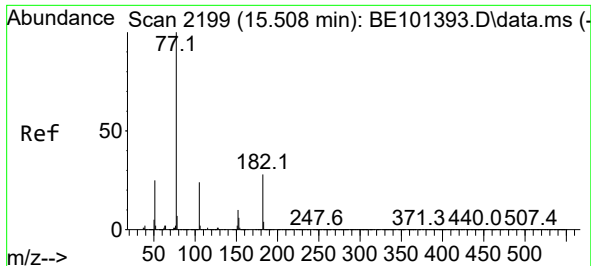
Tgt Ion:204 Resp: 338586
Ion Ratio Lower Upper
204 100
206 32.2 26.9 40.3
141 55.7 45.9 68.9



#62
4-Nitroaniline
Concen: 20.759 ng
RT: 15.413 min Scan# 2183
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:138 Resp: 179670
Ion Ratio Lower Upper
138 100
92 47.3 28.7 68.7
108 65.7 46.5 86.5

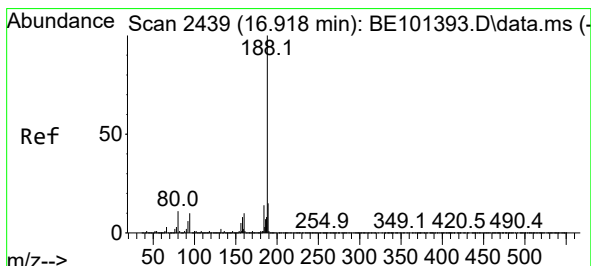
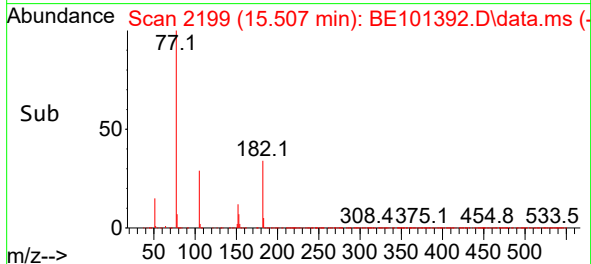
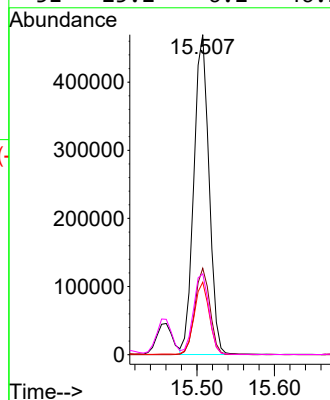
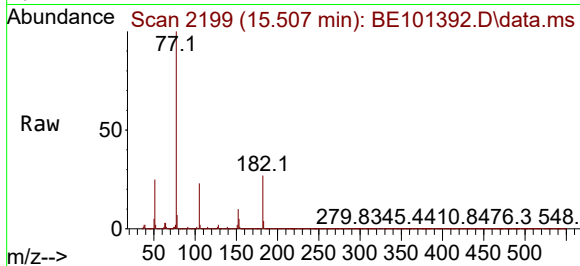




#63
Azobenzene
Concen: 20.974 ng
RT: 15.507 min Scan# 2199
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

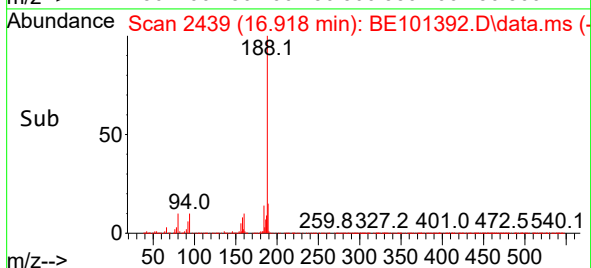
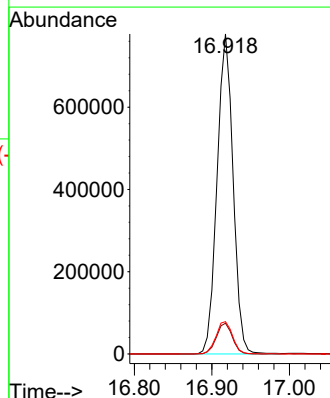
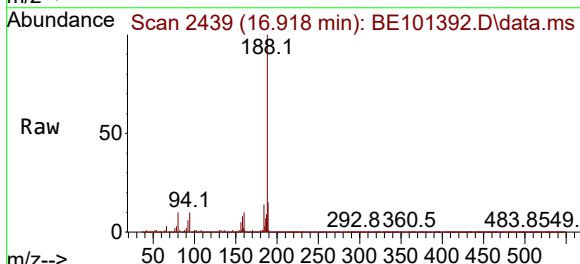
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

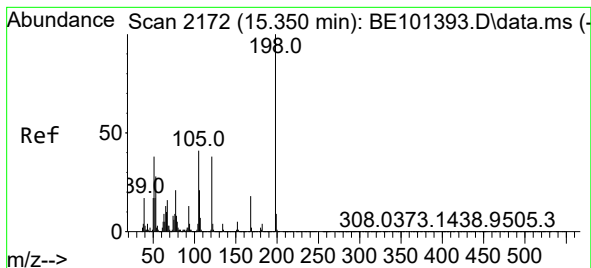
Tgt Ion: 77	Resp: 638899
Ion Ratio	Lower Upper
77 100	
182 27.0	7.6 47.6
105 22.6	3.2 43.2
51 25.2	6.2 46.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.918 min Scan# 2439
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:188	Resp: 1115787		
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.8	11.8
80	10.1	8.6	12.8

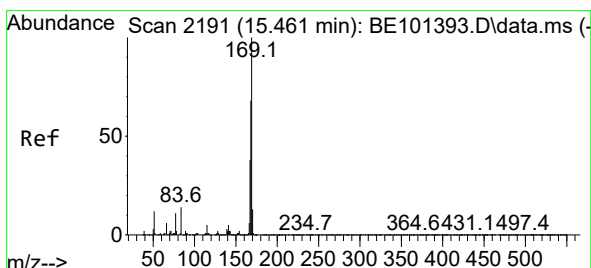
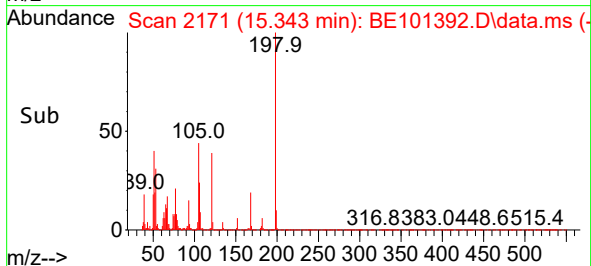
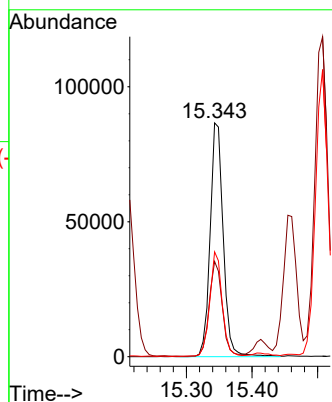
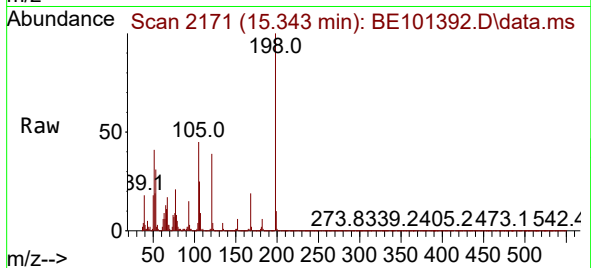




#65
4,6-Dinitro-2-methylphenol
Concen: 18.306 ng
RT: 15.343 min Scan# 2172
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

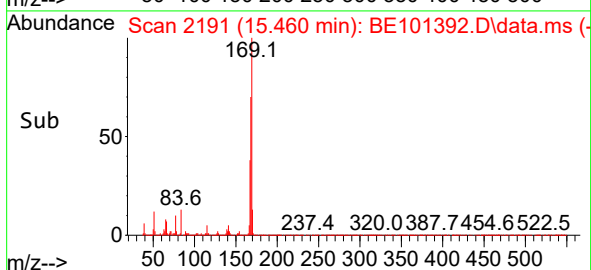
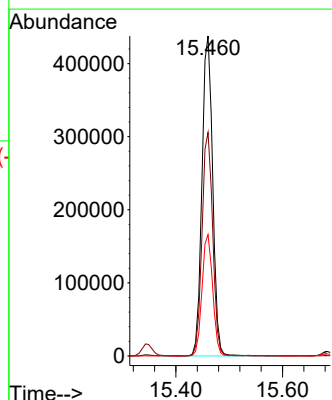
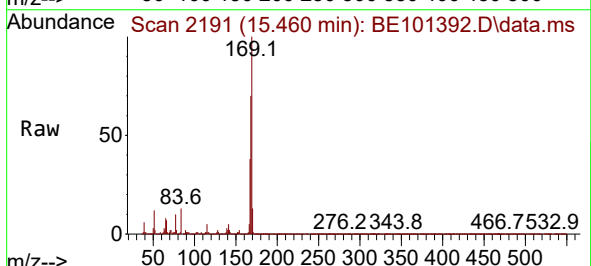
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

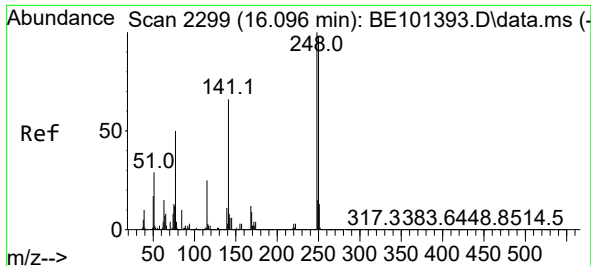
Tgt Ion:198 Resp: 120025
Ion Ratio Lower Upper
198 100
51 40.7 18.2 58.2
105 44.8 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 20.552 ng
RT: 15.460 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:169 Resp: 608131
Ion Ratio Lower Upper
169 100
168 69.9 54.5 81.7
167 37.9 30.4 45.6

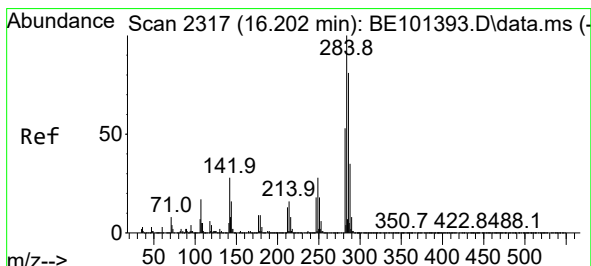
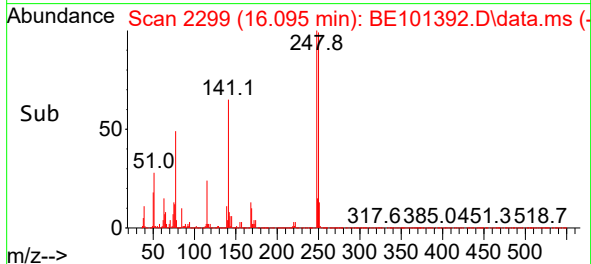
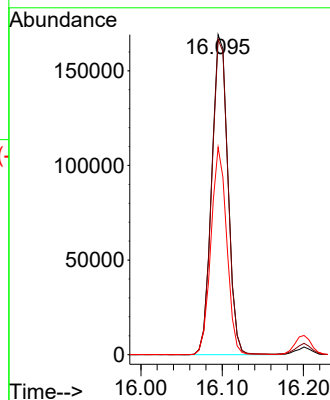
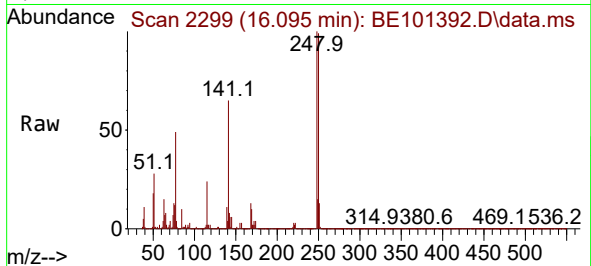




#67
4-Bromophenyl-phenylether
Concen: 19.898 ng
RT: 16.095 min Scan# 21
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

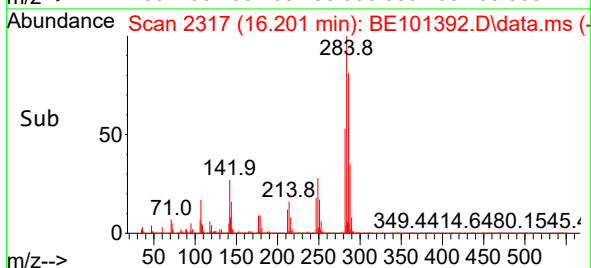
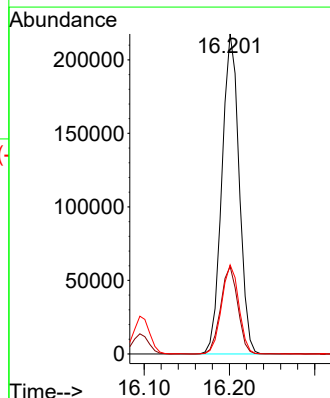
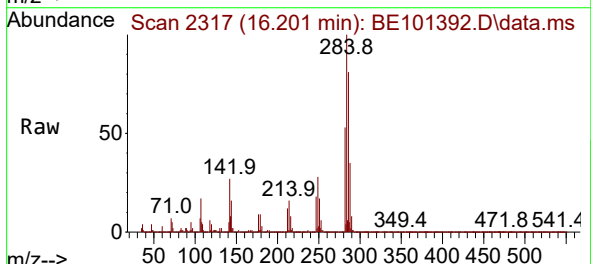
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

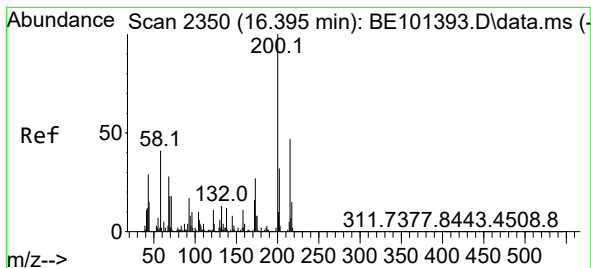
Tgt Ion:248 Resp: 233542
Ion Ratio Lower Upper
248 100
250 98.5 78.2 117.2
141 64.8 53.0 79.4



#68
Hexachlorobenzene
Concen: 19.866 ng
RT: 16.201 min Scan# 2317
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:284 Resp: 305632
Ion Ratio Lower Upper
284 100
142 27.3 22.2 33.2
249 27.9 22.8 34.2





#69

Atrazine

Concen: 19.684 ng

RT: 16.395 min Scan# 21

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

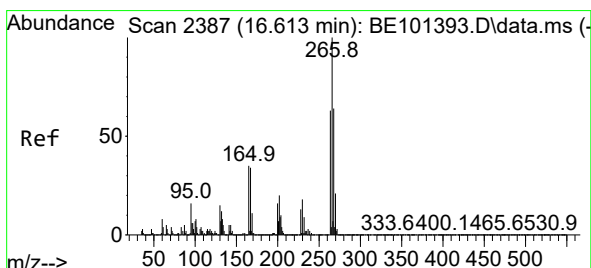
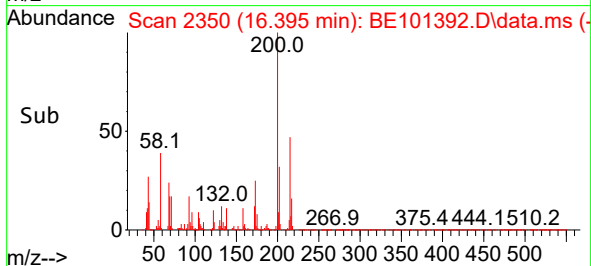
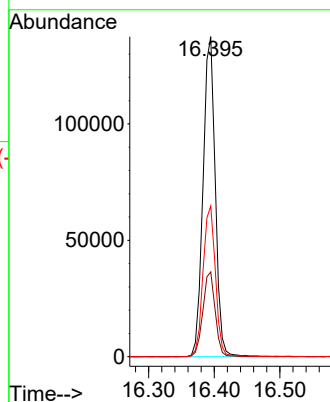
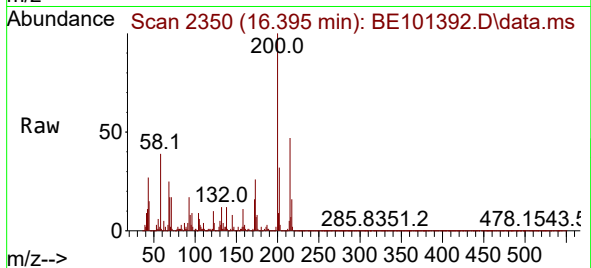
Tgt Ion:200 Resp: 178560

Ion Ratio Lower Upper

200 100

173 26.5 7.0 47.0

215 47.1 27.3 67.3



#70

Pentachlorophenol

Concen: 20.028 ng

RT: 16.606 min Scan# 2386

Delta R.T. -0.007 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

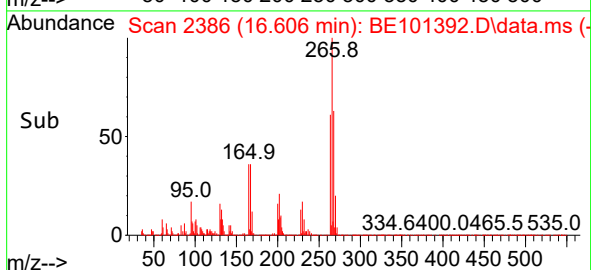
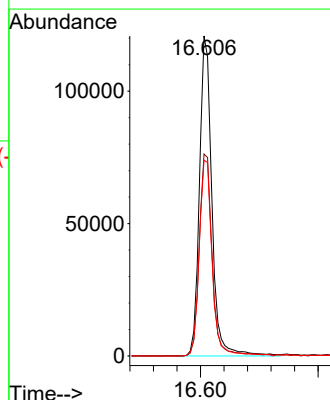
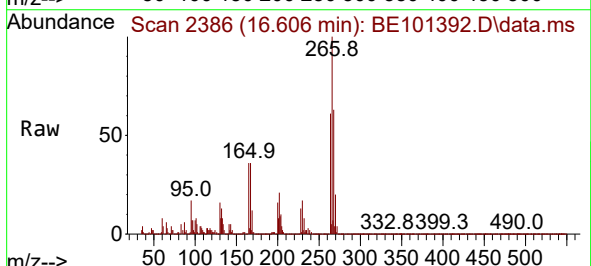
Tgt Ion:266 Resp: 177362

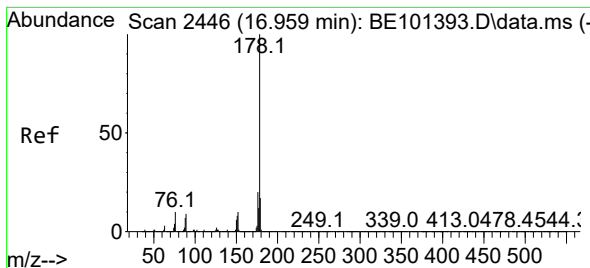
Ion Ratio Lower Upper

266 100

268 63.1 51.5 77.3

264 61.2 50.7 76.1





#71

Phenanthrene

Concen: 21.142 ng

RT: 16.959 min Scan# 2446

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

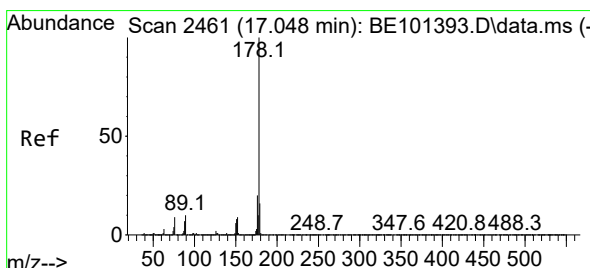
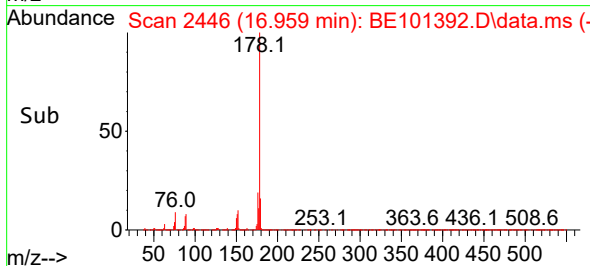
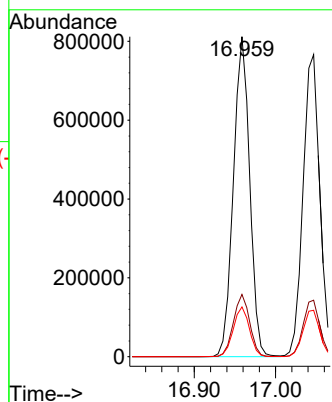
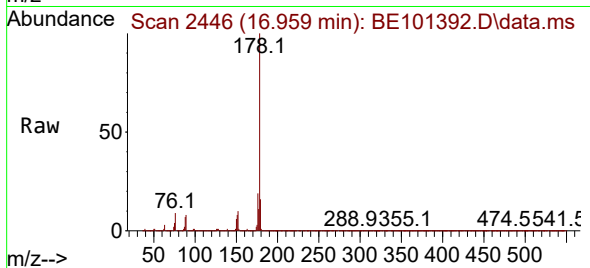
Tgt Ion:178 Resp: 1129442

Ion Ratio Lower Upper

178 100

176 19.5 16.4 24.6

179 15.6 13.2 19.8



#72

Anthracene

Concen: 21.323 ng

RT: 17.047 min Scan# 2461

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

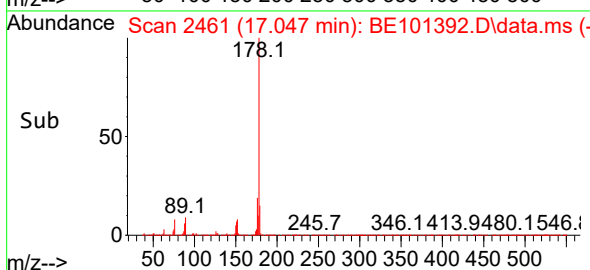
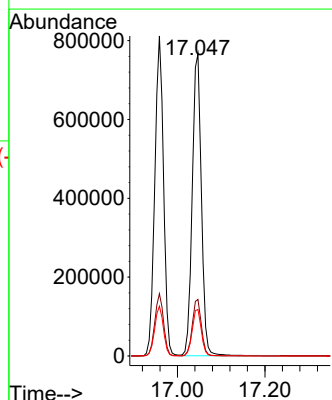
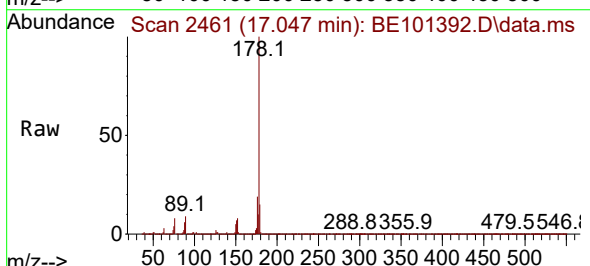
Tgt Ion:178 Resp: 1112275

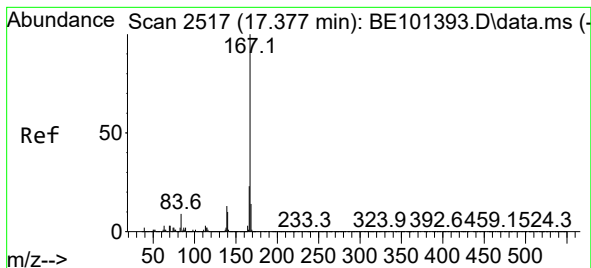
Ion Ratio Lower Upper

178 100

176 18.7 15.9 23.9

179 15.4 13.1 19.7





#73

Carbazole

Concen: 21.587 ng

RT: 17.376 min Scan# 2517

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

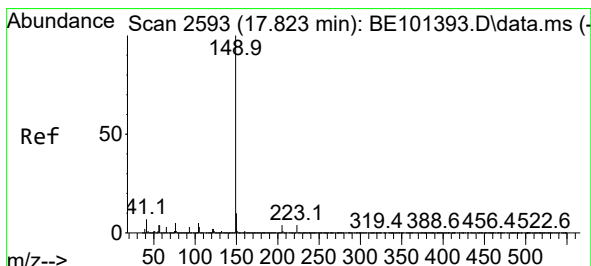
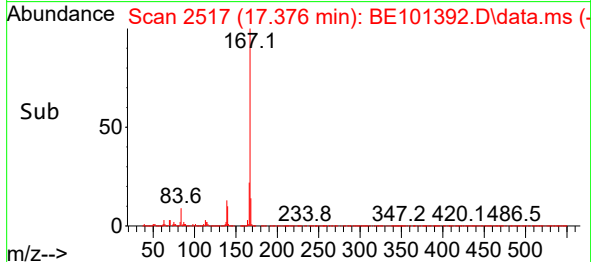
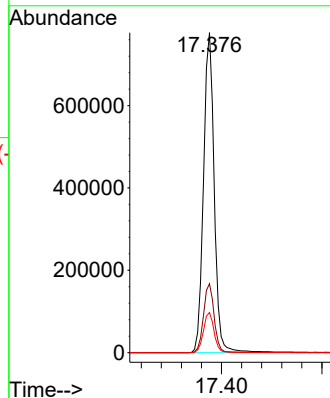
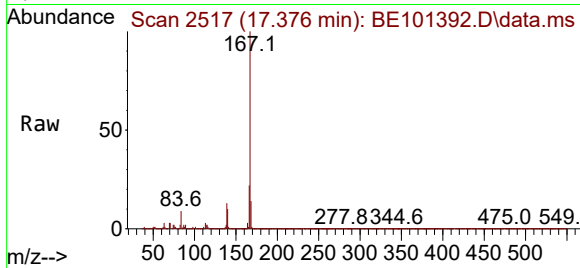
Tgt Ion:167 Resp: 1152191

Ion Ratio Lower Upper

167 100

166 21.6 18.3 27.5

139 12.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 23.177 ng

RT: 17.822 min Scan# 2593

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

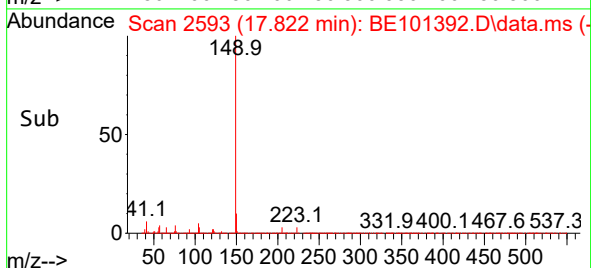
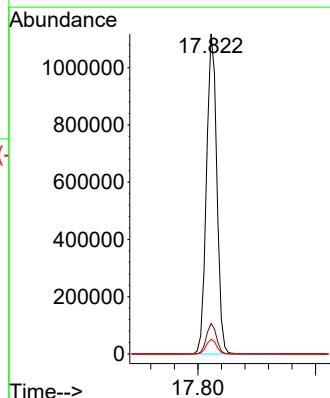
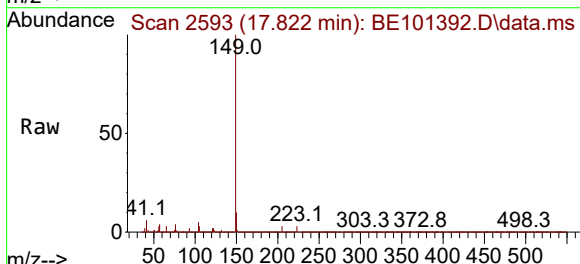
Tgt Ion:149 Resp: 1361839

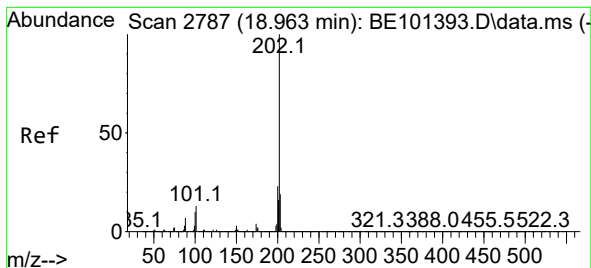
Ion Ratio Lower Upper

149 100

150 9.5 8.2 12.4

104 4.6 3.9 5.9





#75

Fluoranthene

Concen: 22.465 ng

RT: 18.962 min Scan# 21

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

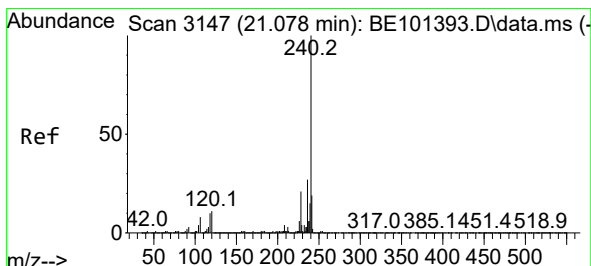
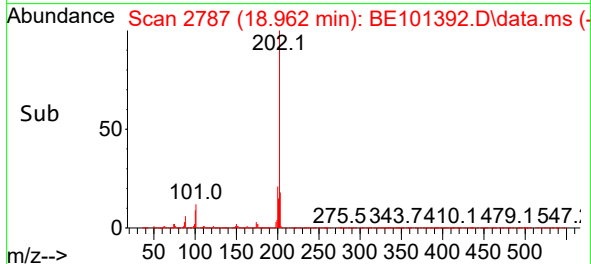
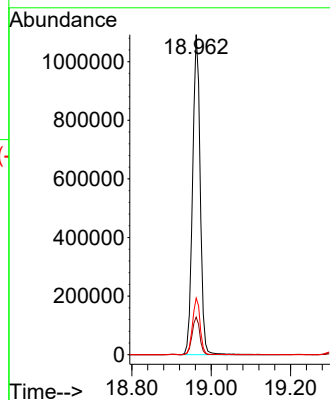
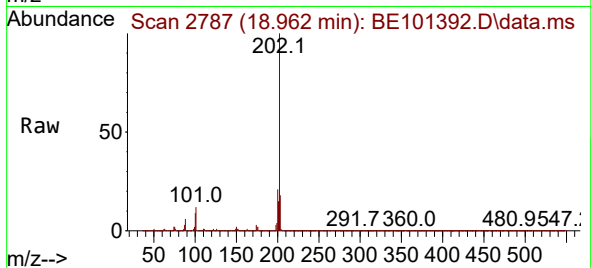
Tgt Ion:202 Resp: 1457689

Ion Ratio Lower Upper

202 100

101 11.7 0.0 33.3

203 17.7 0.0 39.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.077 min Scan# 3147

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

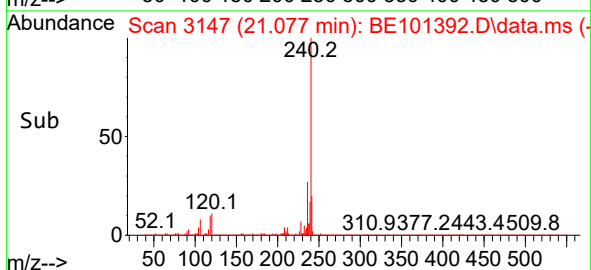
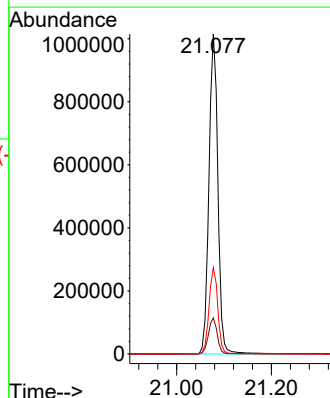
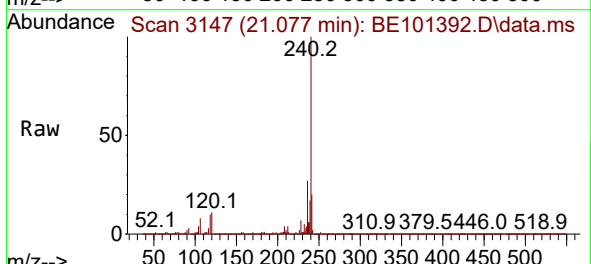
Tgt Ion:240 Resp: 1323325

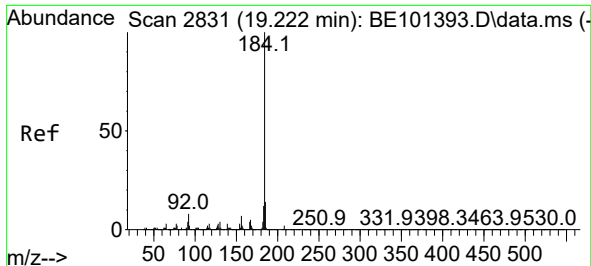
Ion Ratio Lower Upper

240 100

120 11.3 9.0 13.4

236 26.9 21.4 32.0

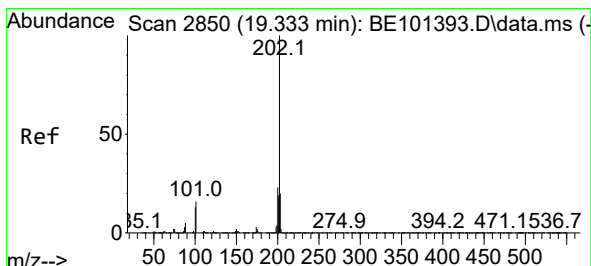
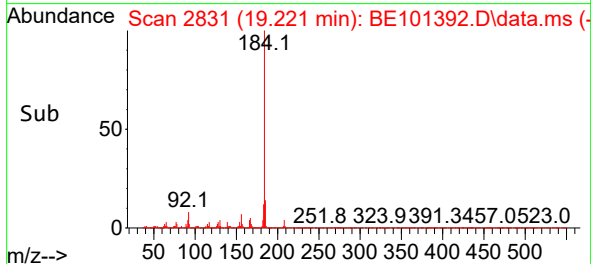
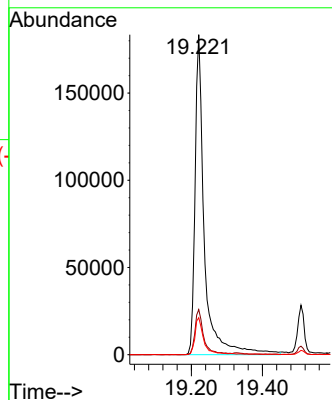
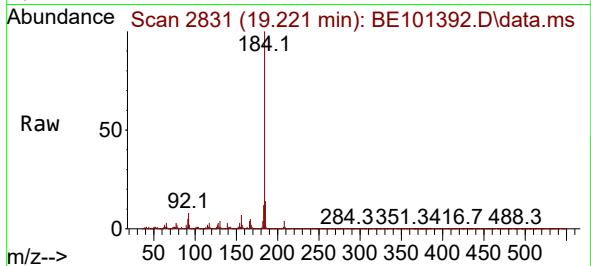




#77
Benzidine
Concen: 19.938 ng
RT: 19.221 min Scan# 2831
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

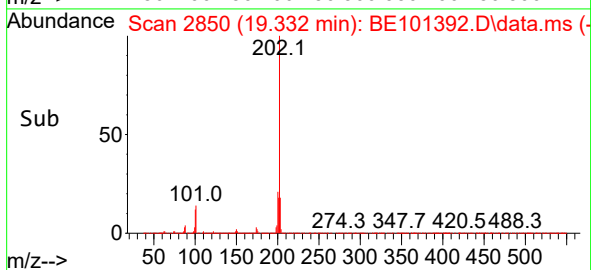
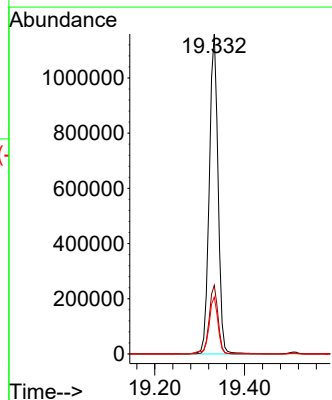
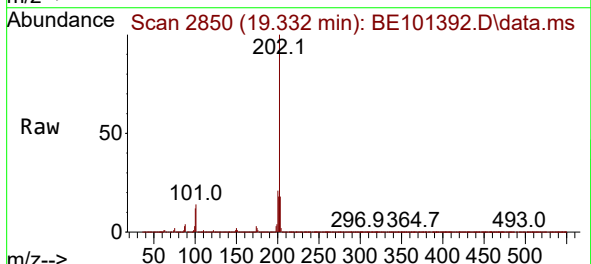
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

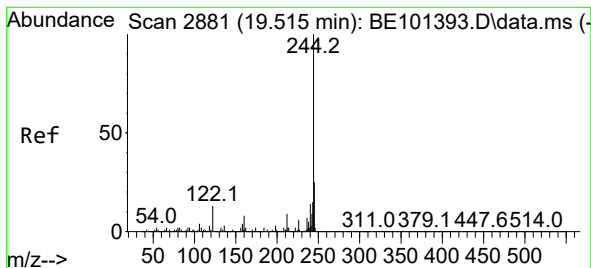
Tgt Ion:184 Resp: 334865
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.6 9.3 13.9



#78
Pyrene
Concen: 21.532 ng
RT: 19.332 min Scan# 2850
Delta R.T. -0.001 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:202 Resp: 1566914
Ion Ratio Lower Upper
202 100
200 21.4 18.6 28.0
203 17.7 15.6 23.4





#79

Terphenyl-d14

Concen: 44.669 ng

RT: 19.509 min Scan# 2880

Delta R.T. -0.007 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

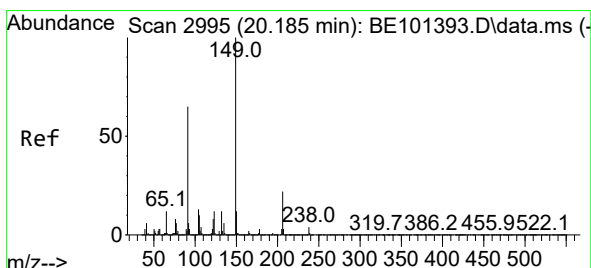
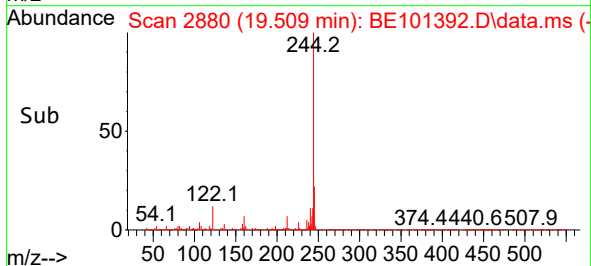
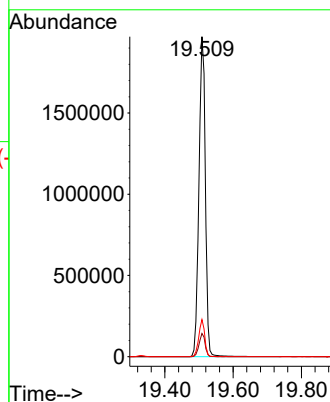
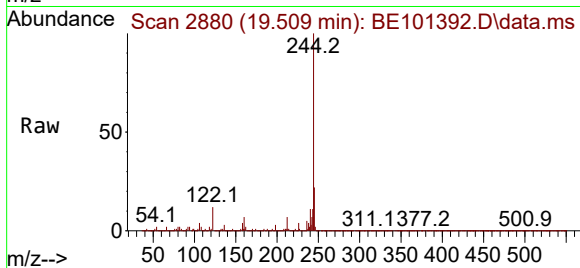
Tgt Ion:244 Resp: 2568344

Ion Ratio Lower Upper

244 100

212 7.3 7.2 10.8

122 11.6 10.4 15.6



#80

Butylbenzylphthalate

Concen: 21.380 ng

RT: 20.184 min Scan# 2995

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

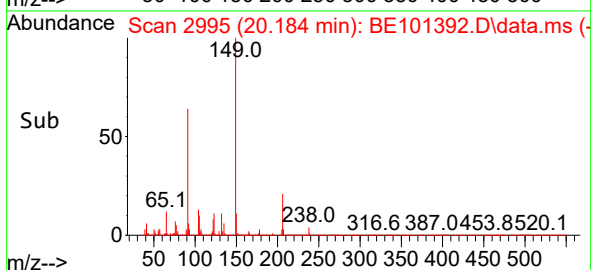
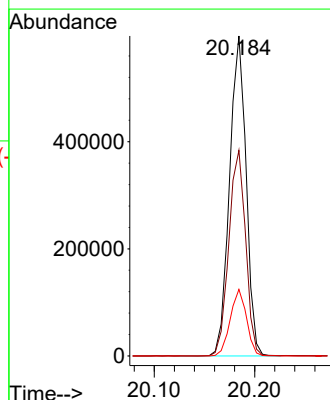
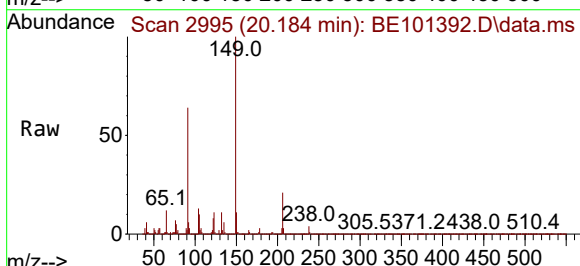
Tgt Ion:149 Resp: 682078

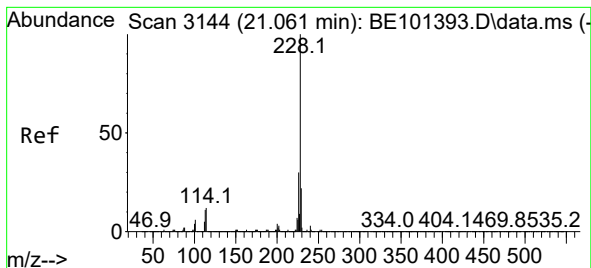
Ion Ratio Lower Upper

149 100

91 64.3 51.8 77.8

206 20.8 17.4 26.2





#81

Benzo(a)anthracene

Concen: 22.118 ng

RT: 21.054 min Scan# 3143

Delta R.T. -0.007 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

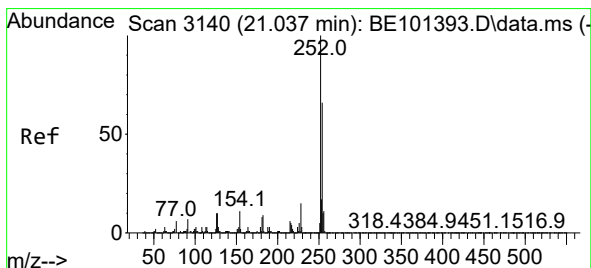
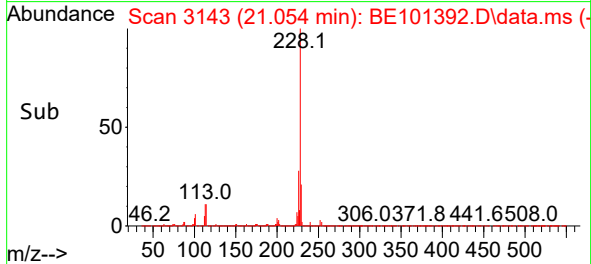
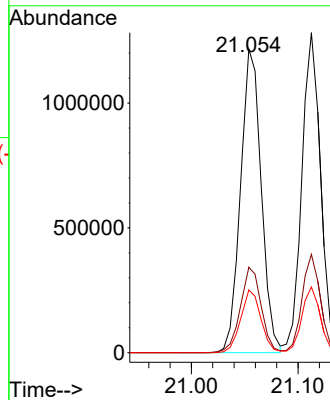
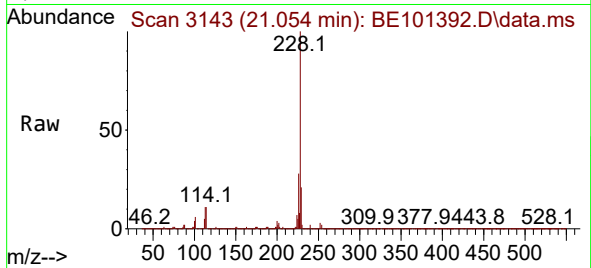
Tgt Ion:228 Resp: 1645151

Ion Ratio Lower Upper

228 100

226 28.1 24.1 36.1

229 20.7 17.3 25.9



#82

3,3'-Dichlorobenzidine

Concen: 21.328 ng

RT: 21.036 min Scan# 3140

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

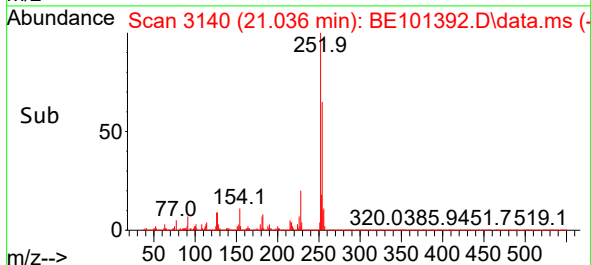
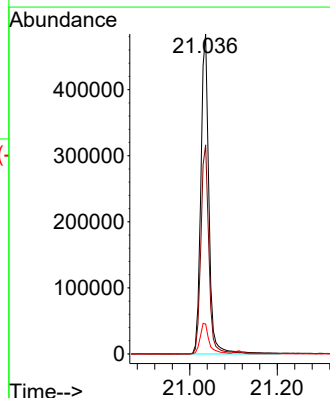
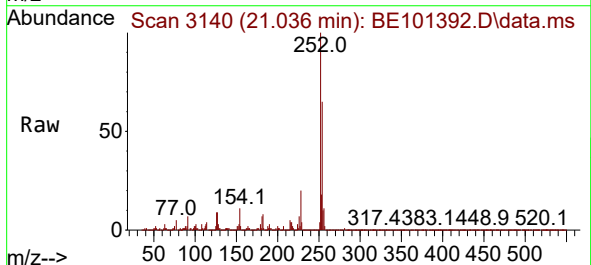
Tgt Ion:252 Resp: 621432

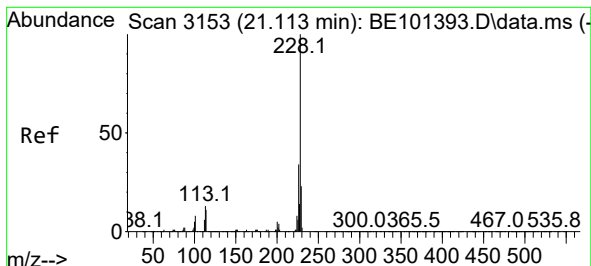
Ion Ratio Lower Upper

252 100

254 65.3 52.6 78.8

126 9.4 7.7 11.5





#83

Chrysene

Concen: 22.109 ng

RT: 21.113 min Scan# 3153

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

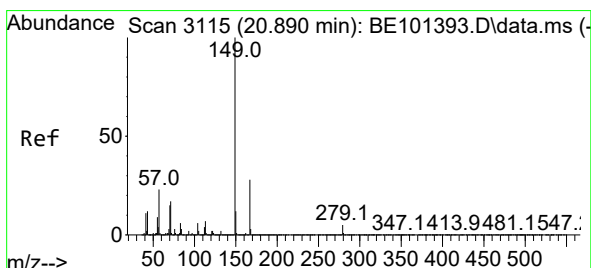
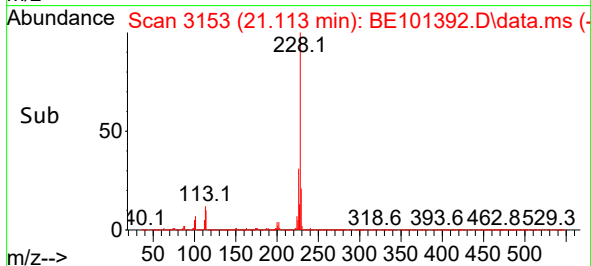
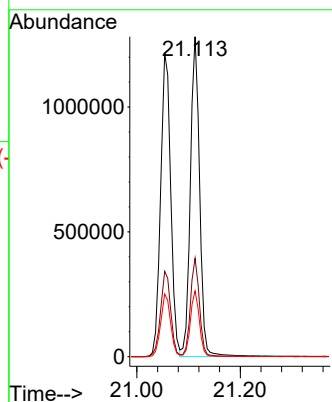
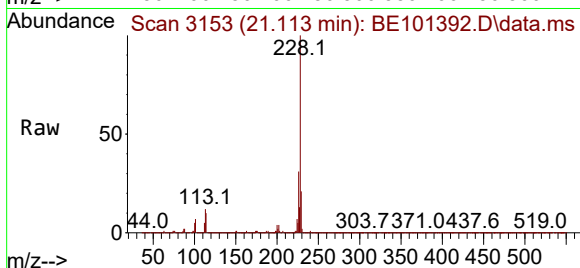
Tgt Ion:228 Resp: 1589960

Ion Ratio Lower Upper

228 100

226 30.7 27.2 40.8

229 20.6 18.0 27.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.023 ng

RT: 20.883 min Scan# 3114

Delta R.T. -0.007 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

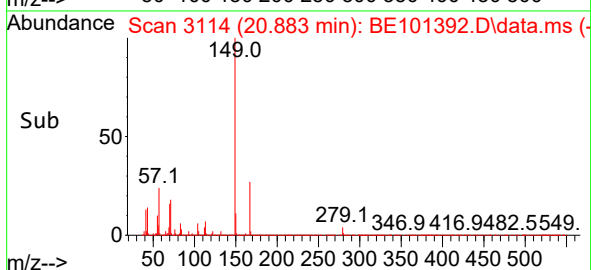
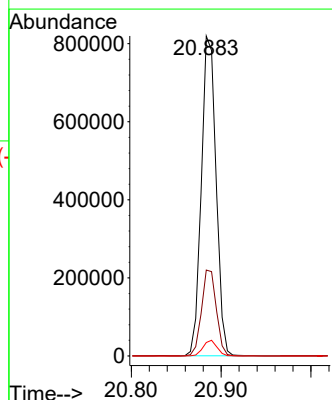
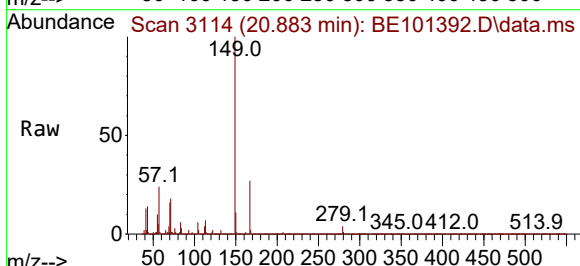
Tgt Ion:149 Resp: 933369

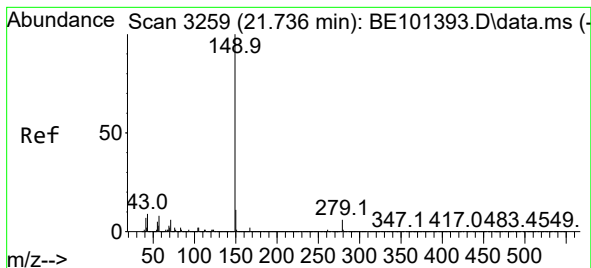
Ion Ratio Lower Upper

149 100

167 26.9 22.7 34.1

279 4.2 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 23.006 ng

RT: 21.735 min Scan# 31

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

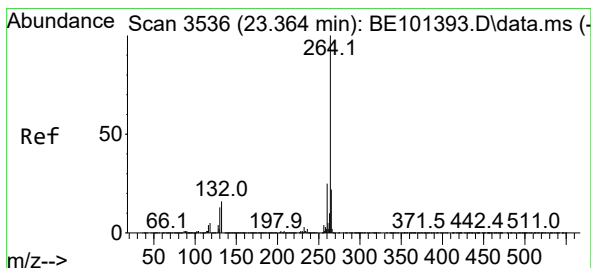
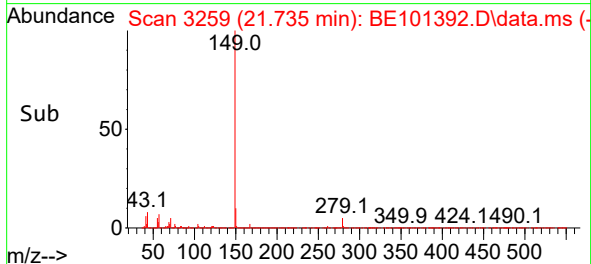
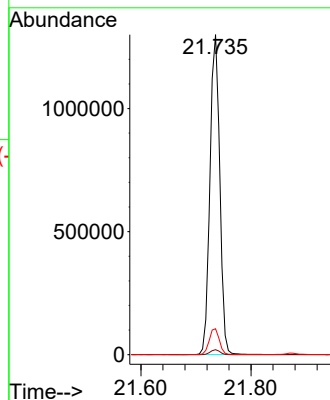
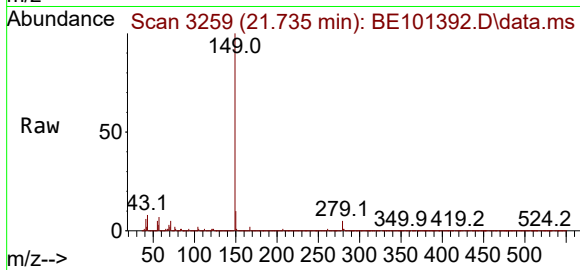
Tgt Ion:149 Resp: 1600302

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 8.4 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.363 min Scan# 3536

Delta R.T. -0.001 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

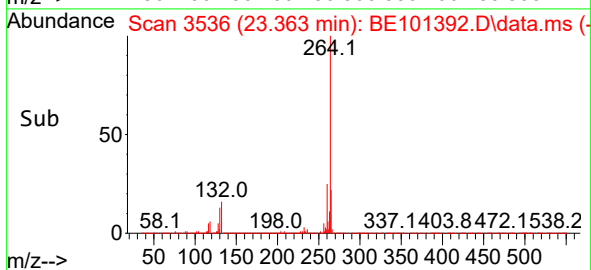
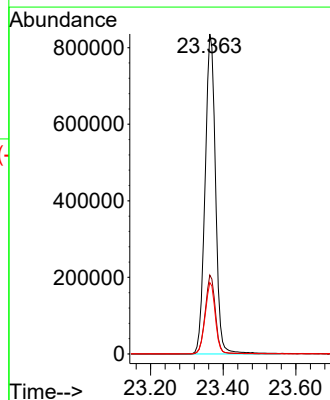
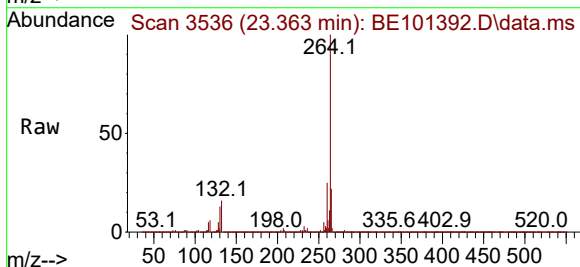
Tgt Ion:264 Resp: 1671032

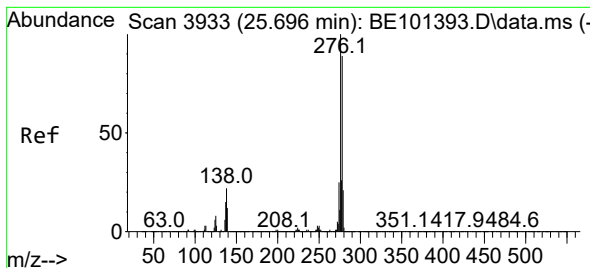
Ion Ratio Lower Upper

264 100

260 24.7 19.8 29.8

265 22.3 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.775 ng

RT: 25.684 min Scan# 3931

Delta R.T. -0.013 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

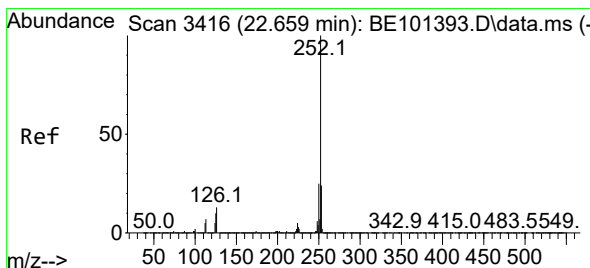
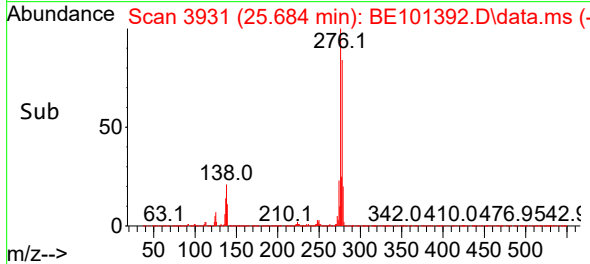
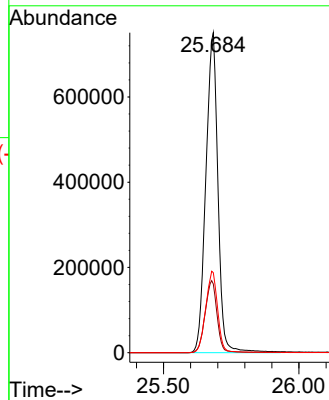
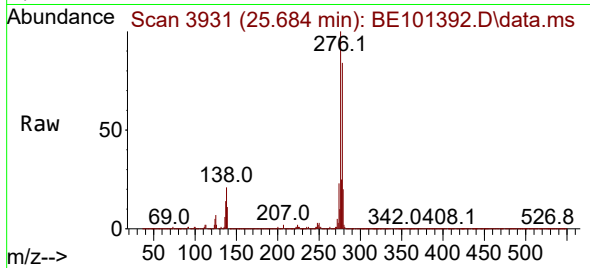
Tgt Ion:276 Resp: 2323311

Ion Ratio Lower Upper

276 100

138 22.0 17.8 26.8

277 25.0 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 21.114 ng

RT: 22.652 min Scan# 3415

Delta R.T. -0.007 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

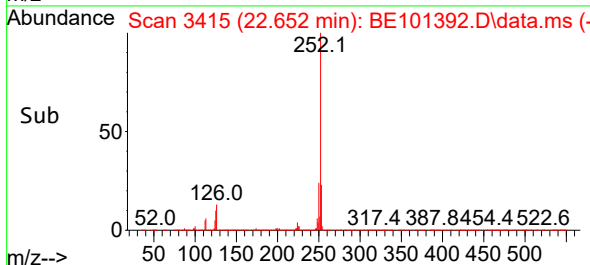
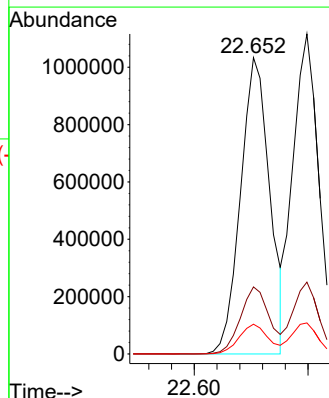
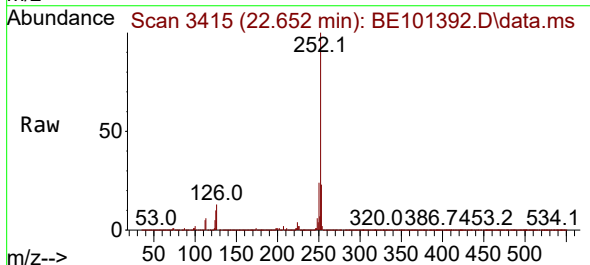
Tgt Ion:252 Resp: 1838727

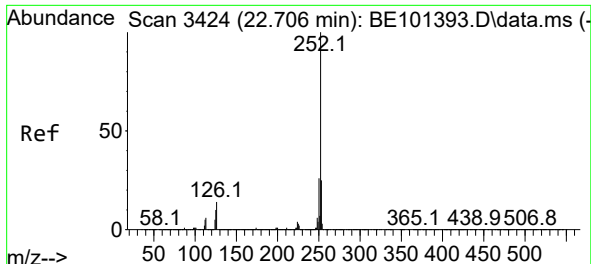
Ion Ratio Lower Upper

252 100

253 22.7 19.0 28.6

125 10.1 8.2 12.2

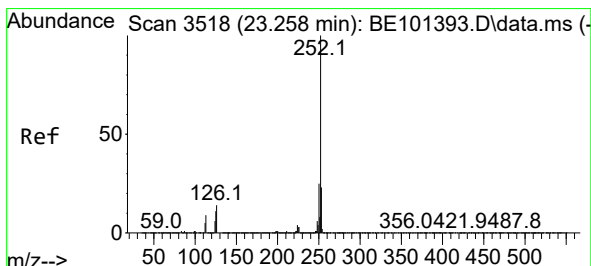
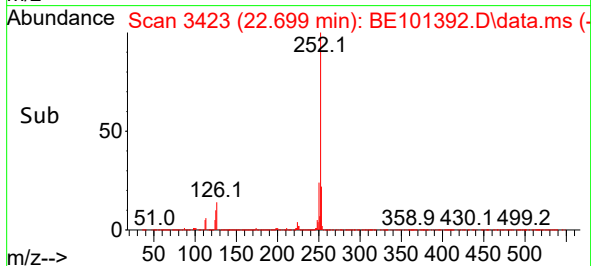
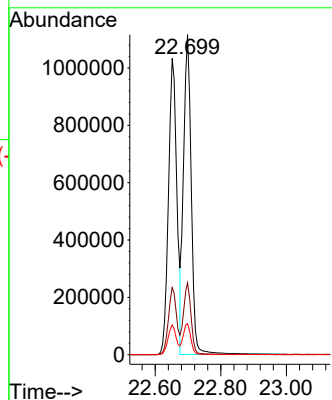
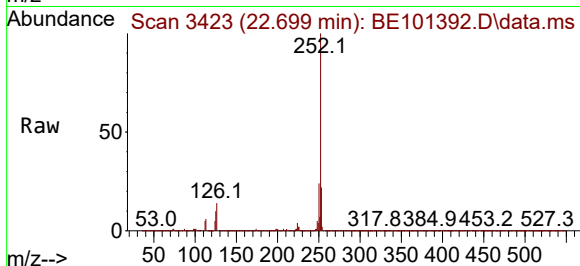




#89
Benzo(k)fluoranthene
Concen: 22.313 ng
RT: 22.699 min Scan# 34
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

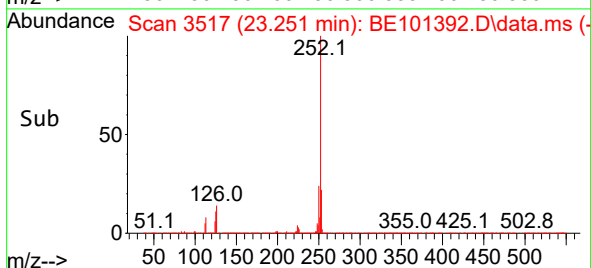
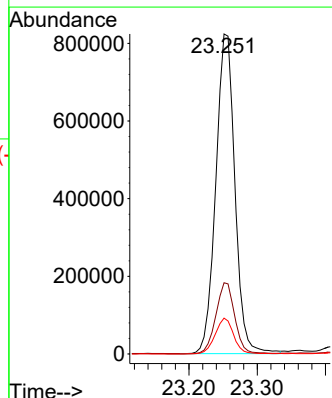
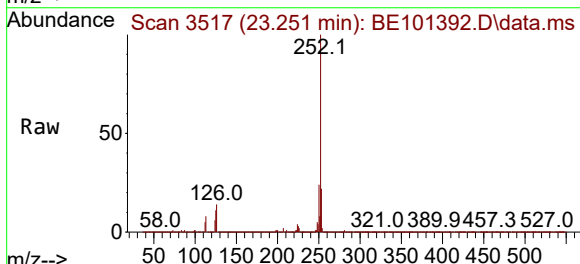
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

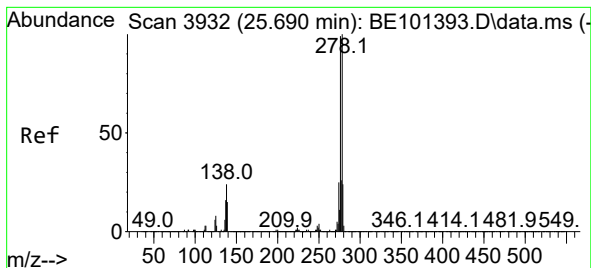
Tgt Ion:252 Resp: 1816446
Ion Ratio Lower Upper
252 100
253 22.4 19.4 29.2
125 9.7 8.2 12.2



#90
Benzo(a)pyrene
Concen: 21.093 ng
RT: 23.251 min Scan# 3517
Delta R.T. -0.007 min
Lab File: BE101392.D
Acq: 28 Oct 2024 13:35

Tgt Ion:252 Resp: 1606453
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 11.2 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 21.142 ng

RT: 25.678 min Scan# 3932

Delta R.T. -0.013 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

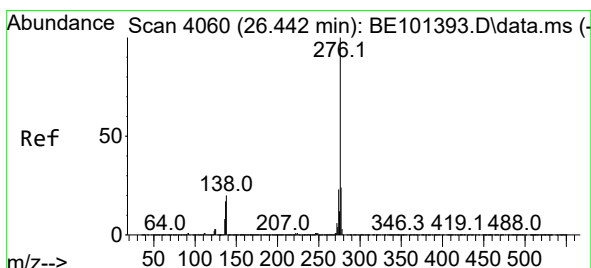
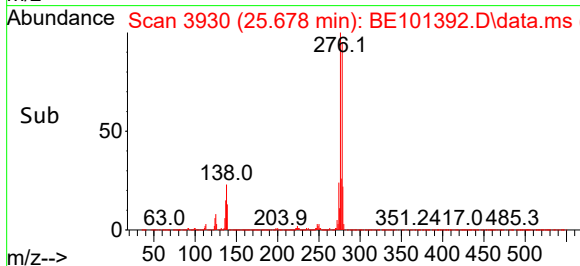
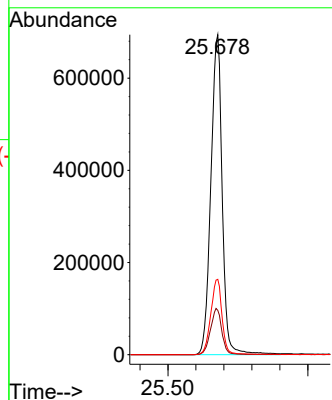
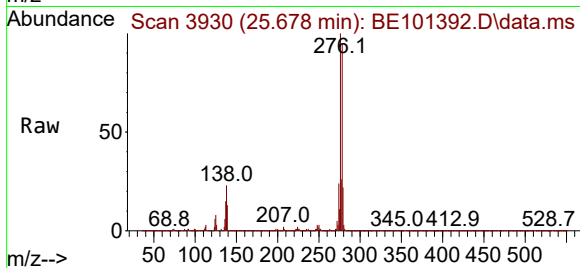
Tgt Ion:278 Resp: 1953695

Ion Ratio Lower Upper

278 100

139 13.9 11.9 17.9

279 23.5 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 20.272 ng

RT: 26.430 min Scan# 4058

Delta R.T. -0.013 min

Lab File: BE101392.D

Acq: 28 Oct 2024 13:35

Tgt Ion:276 Resp: 1930120

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.2

138 19.3 15.8 23.6

