

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102824\
 Data File : BE101391.D
 Acq On : 28 Oct 2024 12:59
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 29 00:23:40 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	123277	20.000	ng	0.00
21) Naphthalene-d8	10.337	136	600604	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	445637	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	1029949	20.000	ng	0.00
76) Chrysene-d12	21.077	240	1164738	20.000	ng	0.00
86) Perylene-d12	23.363	264	1469277	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.319	112	132247	18.802	ng	0.00
7) Phenol-d6	6.947	99	181772	18.638	ng	0.00
23) Nitrobenzene-d5	8.780	82	183858	19.227	ng	0.00
42) 2,4,6-Tribromophenol	15.684	330	151975	19.458	ng	0.00
45) 2-Fluorobiphenyl	12.799	172	568053	21.587	ng	0.00
79) Terphenyl-d14	19.509	244	1191096	23.536	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.222	88	28561	10.887	ng	98
3) Pyridine	3.739	79	53167	7.122	ng	95
4) n-Nitrosodimethylamine	3.610	42	24472	8.789	ng	# 97
6) Aniline	7.017	93	77784	10.404	ng	99
8) 2-Chlorophenol	7.217	128	80429	9.534	ng	99
9) Benzaldehyde	6.788	77	52324	11.114	ng	99
10) Phenol	6.970	94	89765	8.225	ng	99
11) bis(2-Chloroethyl)ether	7.017	93	77784	9.205	ng	# 31
12) 1,3-Dichlorobenzene	7.458	146	93874	10.320	ng	99
13) 1,4-Dichlorobenzene	7.605	146	94575	10.181	ng	99
14) 1,2-Dichlorobenzene	7.934	146	91740	10.089	ng	99
15) Benzyl Alcohol	7.916	79	49118	8.449	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.081	45	114453	10.477	ng	99
17) 2-Methylphenol	8.157	107	66460	9.279	ng	99
18) Hexachloroethane	8.627	117	29936	9.868	ng	99
19) n-Nitroso-di-n-propyla...	8.375	70	65315	10.092	ng	99
20) 3+4-Methylphenols	8.492	107	92464	9.353	ng	96
22) Acetophenone	8.427	105	134367	9.853	ng	# 100
24) Nitrobenzene	8.821	77	97575	9.587	ng	96
25) Isophorone	9.274	82	180427	9.669	ng	98
26) 2-Nitrophenol	9.509	139	42252	8.589	ng	98
27) 2,4-Dimethylphenol	9.626	122	58143	9.393	ng	98
28) bis(2-Chloroethoxy)met...	9.779	93	113421	10.023	ng	99
29) 2,4-Dichlorophenol	10.061	162	80383	9.387	ng	99
30) 1,2,4-Trichlorobenzene	10.184	180	93335	10.005	ng	98
31) Naphthalene	10.384	128	312450	10.209	ng	99
32) Benzoic acid	9.820	122	24067	4.327	ng	96
33) 4-Chloroaniline	10.619	127	106690	10.025	ng	98
34) Hexachlorobutadiene	10.637	225	55578	10.065	ng	99
35) Caprolactam	11.383	113	26056	7.998	ng	95
36) 4-Chloro-3-methylphenol	11.782	107	94327	9.674	ng	99
37) 2-Methylnaphthalene	11.976	142	225679	10.235	ng	99
38) 1-Methylnaphthalene	12.205	142	226894	10.310	ng	98
40) 1,2,4,5-Tetrachloroben...	12.335	216	109938	9.827	ng	99
41) Hexachlorocyclopentadiene	12.317	237	33340	9.024	ng	99
43) 2,4,6-Trichlorophenol	12.652	196	72470	9.397	ng	100

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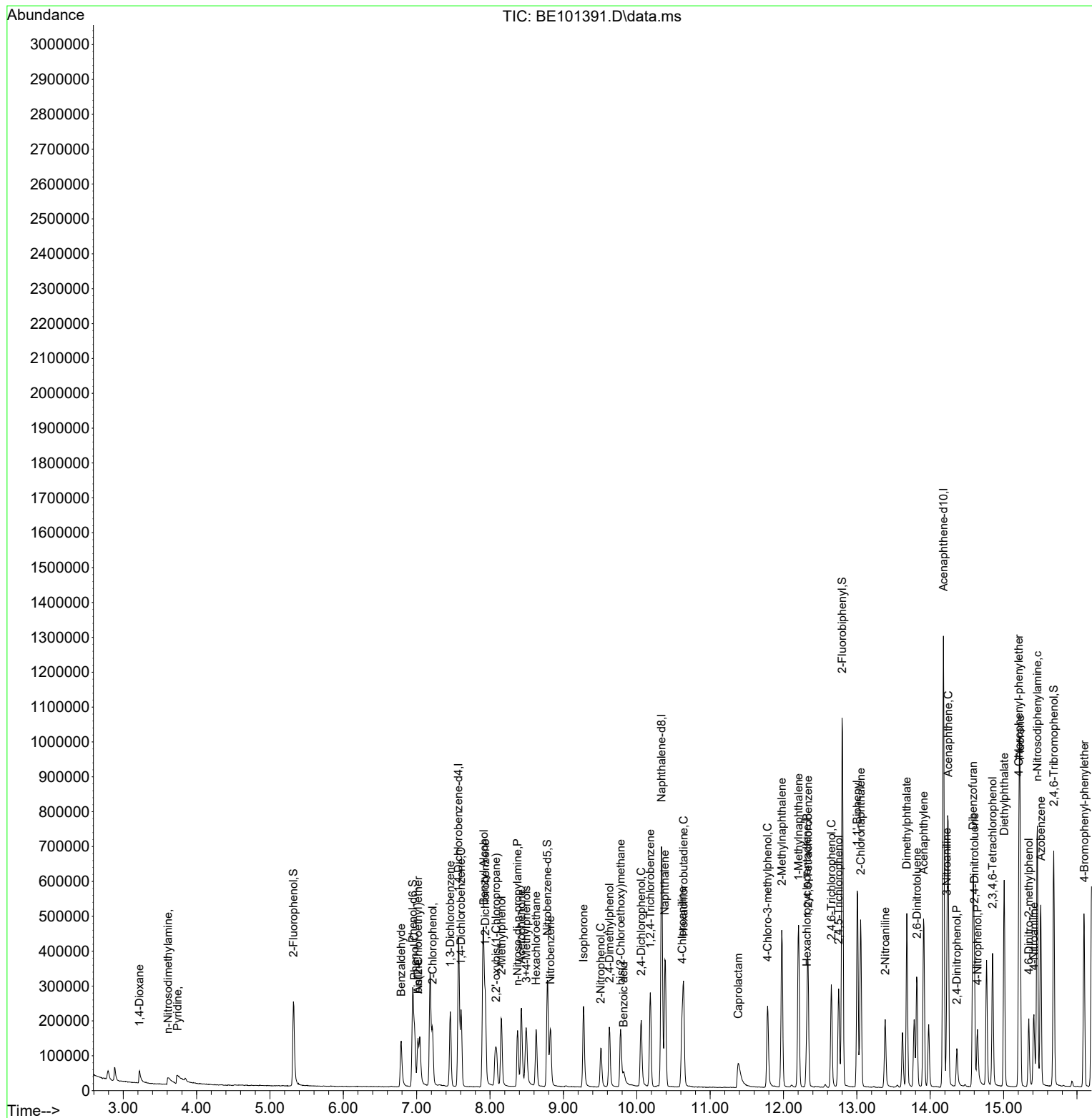
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.752	196	82802	9.376	ng	94
46) 1,1'-Biphenyl	13.004	154	311640	10.207	ng	99
47) 2-Chloronaphthalene	13.051	162	243180	10.081	ng	99
48) 2-Nitroaniline	13.386	65	54215	8.352	ng	95
49) Acenaphthylene	13.909	152	357701	10.028	ng	99
50) Dimethylphthalate	13.680	163	327215	10.402	ng	100
51) 2,6-Dinitrotoluene	13.821	165	68910	9.489	ng	99
52) Acenaphthene	14.244	154	240629	10.331	ng	99
53) 3-Nitroaniline	14.227	138	65845	9.118	ng	95
54) 2,4-Dinitrophenol	14.362	184	27748	6.281	ng	95
55) Dibenzofuran	14.585	168	387518	10.438	ng	96
56) 4-Nitrophenol	14.644	139	48868	7.650	ng	98
57) 2,4-Dinitrotoluene	14.603	165	90704	9.072	ng	91
58) Fluorene	15.225	166	323084	10.403	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.849	232	79118	9.696	ng	98
60) Diethylphthalate	15.008	149	341401	10.376	ng	97
61) 4-Chlorophenyl-phenyle...	15.208	204	158792	10.303	ng	99
62) 4-Nitroaniline	15.413	138	70324	8.751	ng	100
63) Azobenzene	15.507	77	291559	10.309	ng	99
65) 4,6-Dinitro-2-methylph...	15.343	198	44302	7.320	ng	97
66) n-Nitrosodiphenylamine	15.460	169	281980	10.324	ng	99
67) 4-Bromophenyl-phenylether	16.101	248	106361	9.817	ng	96
68) Hexachlorobenzene	16.201	284	140149	9.869	ng	99
69) Atrazine	16.389	200	92105	10.999	ng	99
70) Pentachlorophenol	16.606	266	70444	8.618	ng	99
71) Phenanthrene	16.959	178	526649	10.680	ng	97
72) Anthracene	17.041	178	500622	10.397	ng	98
73) Carbazole	17.376	167	508330	10.318	ng	97
74) Di-n-butylphthalate	17.822	149	560519	10.334	ng	97
75) Fluoranthene	18.962	202	652809	10.899	ng	95
77) Benzidine	19.221	184	166063	11.234	ng	100
78) Pyrene	19.332	202	702205	10.963	ng	95
80) Butylbenzylphthalate	20.184	149	272190	9.694	ng	99
81) Benzo(a)anthracene	21.054	228	721011	11.014	ng	95
82) 3,3'-Dichlorobenzidine	21.036	252	255324	9.956	ng	97
83) Chrysene	21.113	228	713680	11.275	ng	93
84) Bis(2-ethylhexyl)phtha...	20.889	149	354141	9.494	ng	96
85) Di-n-octyl phthalate	21.735	149	615621	10.055	ng	100
87) Indeno(1,2,3-cd)pyrene	25.672	276	993383	10.102	ng	99
88) Benzo(b)fluoranthene	22.652	252	817483	10.676	ng	97
89) Benzo(k)fluoranthene	22.693	252	765639	10.697	ng	96
90) Benzo(a)pyrene	23.251	252	685242	10.233	ng	98
91) Dibenzo(a,h)anthracene	25.672	278	826199	10.169	ng	98
92) Benzo(g,h,i)perylene	26.424	276	830134	9.916	ng	99

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

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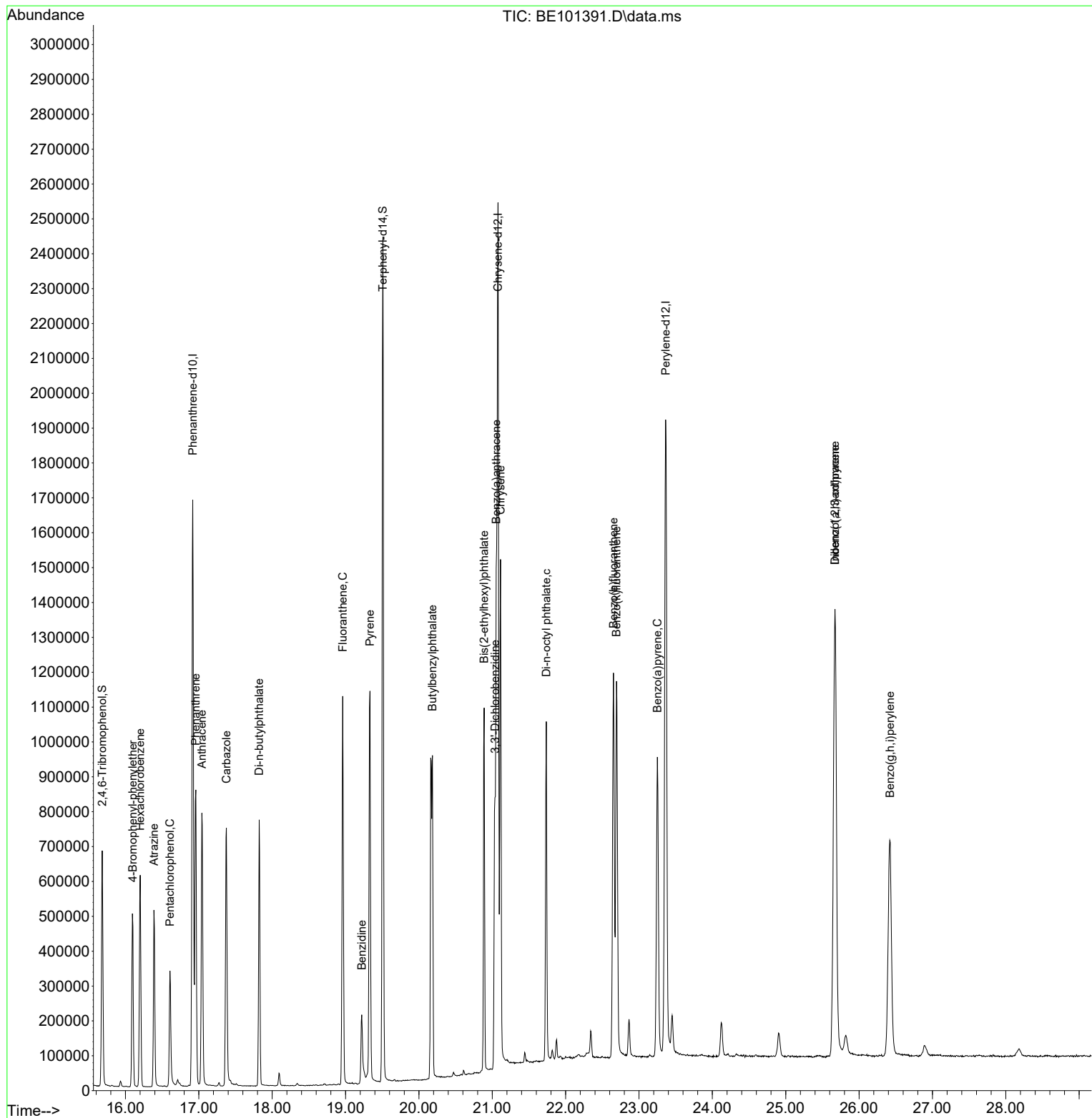
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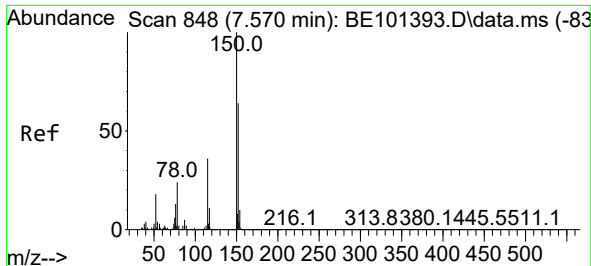


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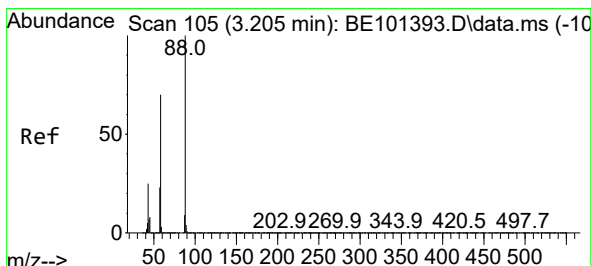
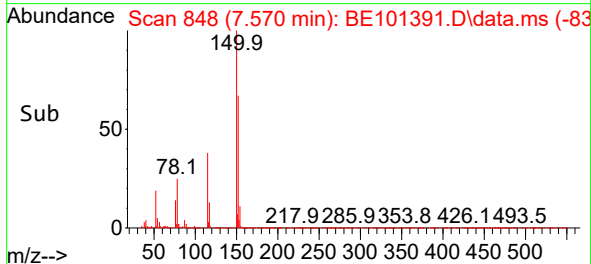
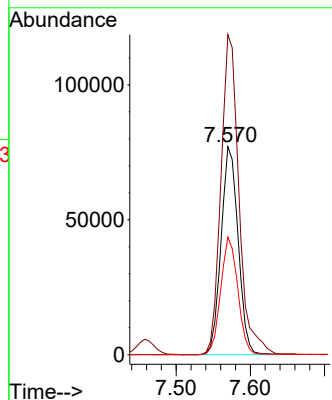
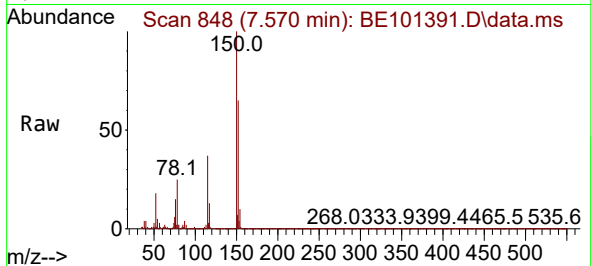




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.570 min Scan# 84
Delta R.T. -0.000 min
Lab File: BE101391.D
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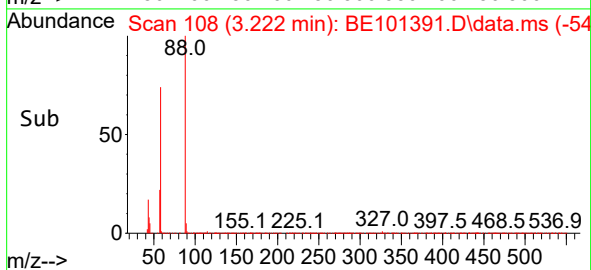
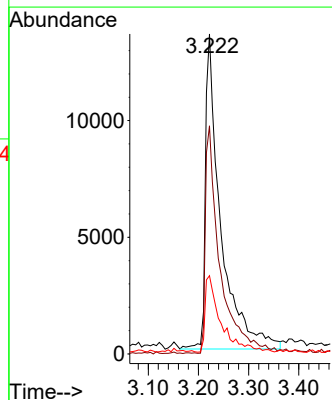
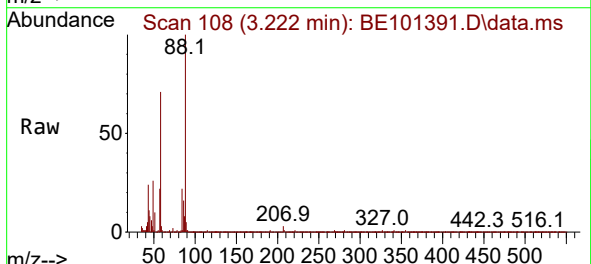
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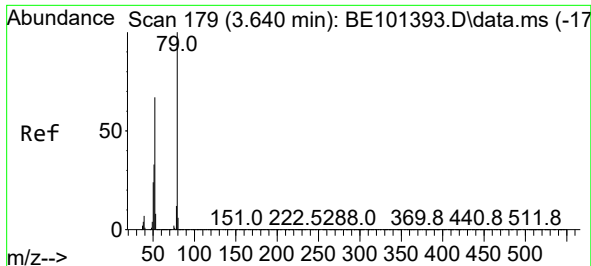
Tgt Ion:152 Resp: 123277
Ion Ratio Lower Upper
152 100
150 153.9 124.2 186.4
115 56.5 45.3 67.9



#2
1,4-Dioxane
Concen: 10.887 ng
RT: 3.222 min Scan# 108
Delta R.T. 0.017 min
Lab File: BE101391.D
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Tgt Ion: 88 Resp: 28561
Ion Ratio Lower Upper
88 100
58 68.9 56.5 84.7
43 24.8 19.8 29.8

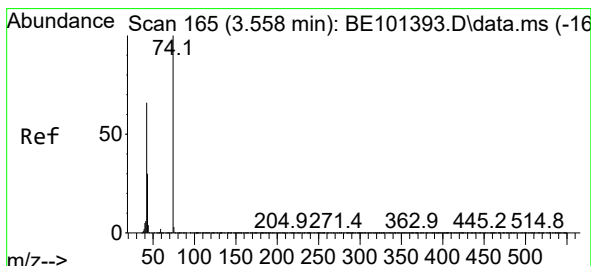
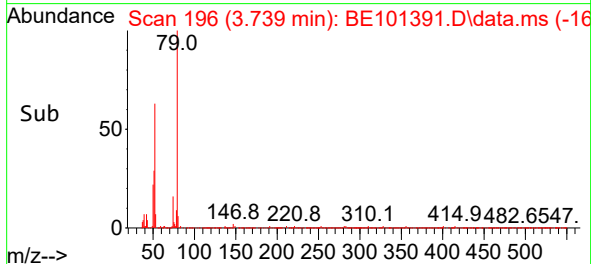
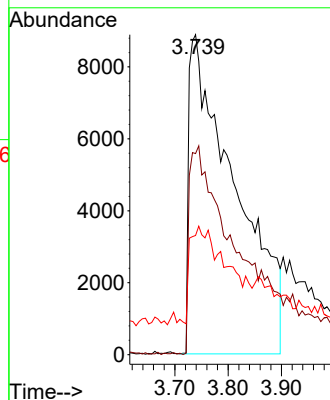
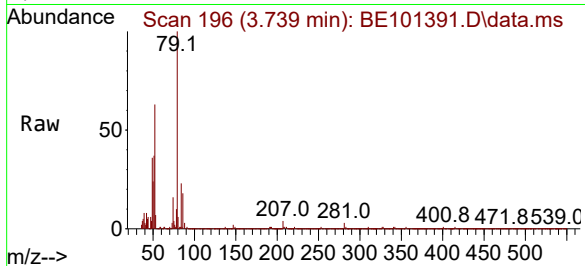




#3
 Pyridine
 Concen: 7.122 ng
 RT: 3.739 min Scan# 11
 Delta R.T. 0.099 min
 Lab File: BE101391.D
 Acq: 28 Oct 2024 12:59

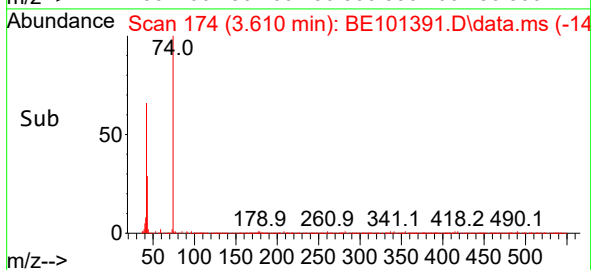
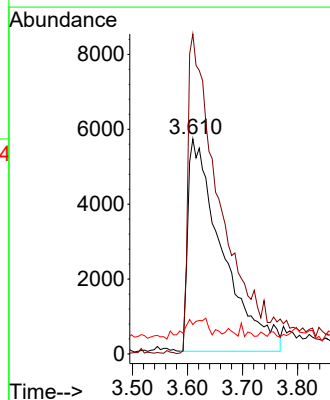
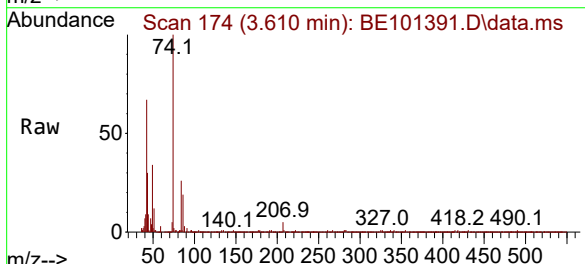
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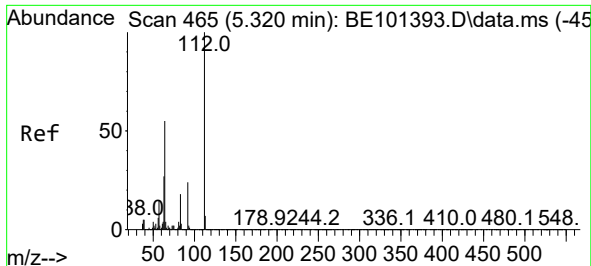
Tgt Ion: 79 Resp: 53167
 Ion Ratio Lower Upper
 79 100
 52 62.8 53.3 79.9
 51 37.2 27.3 40.9



#4
 n-Nitrosodimethylamine
 Concen: 8.789 ng
 RT: 3.610 min Scan# 174
 Delta R.T. 0.052 min
 Lab File: BE101391.D
 Acq: 28 Oct 2024 12:59

Tgt Ion: 42 Resp: 24472
 Ion Ratio Lower Upper
 42 100
 74 148.8 121.4 182.0
 44 13.7 5.6 8.4#

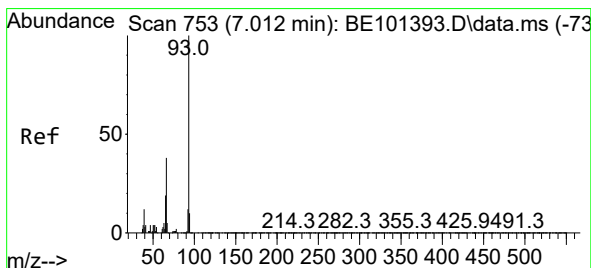
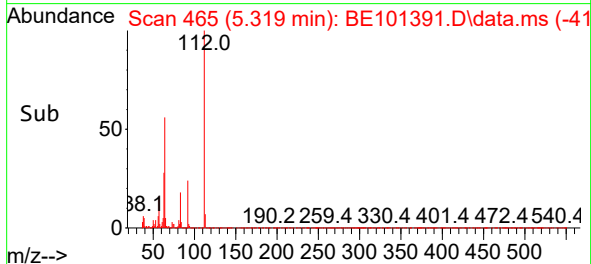
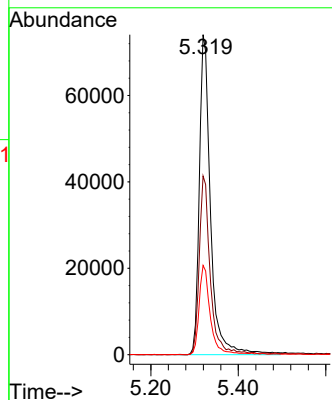
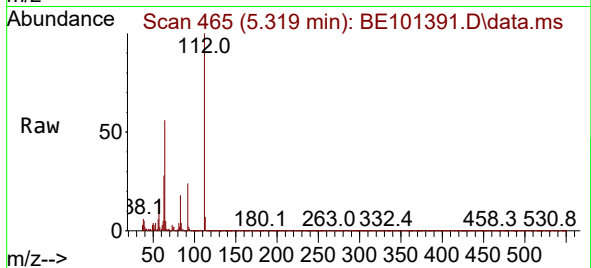




#5
2-Fluorophenol
Concen: 18.802 ng
RT: 5.319 min Scan# 465
Delta R.T. -0.001 min
Lab File: BE101391.D
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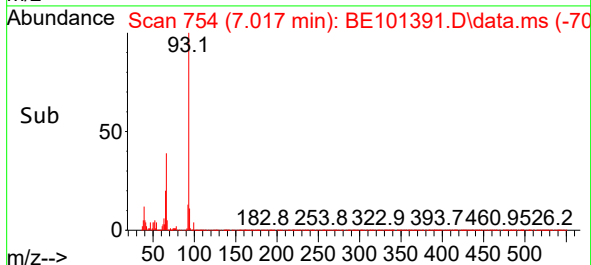
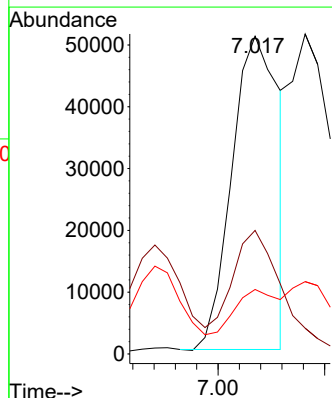
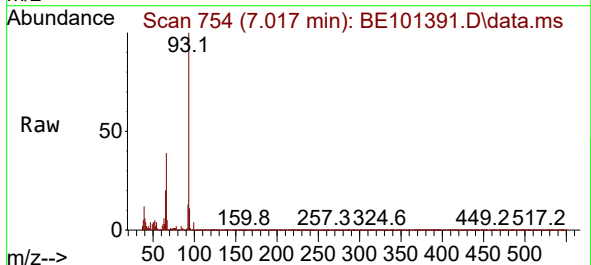
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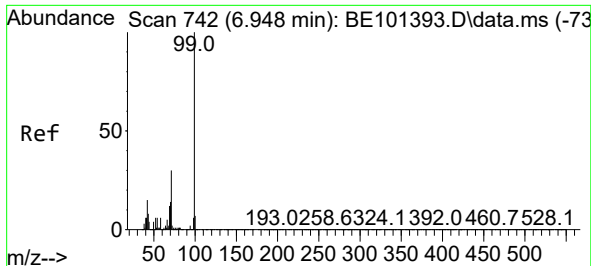
Tgt Ion:112 Resp: 132247
Ion Ratio Lower Upper
112 100
64 55.8 43.7 65.5
63 27.9 21.4 32.2



#6
Aniline
Concen: 10.404 ng
RT: 7.017 min Scan# 754
Delta R.T. 0.005 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion: 93 Resp: 77784
Ion Ratio Lower Upper
93 100
66 38.9 31.0 46.4
65 20.3 15.5 23.3

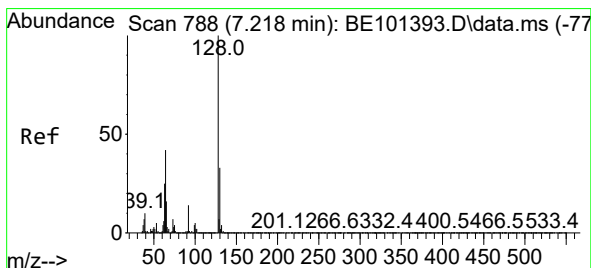
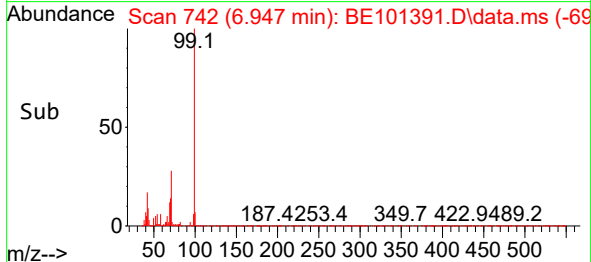
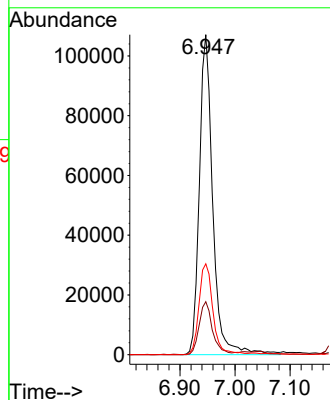
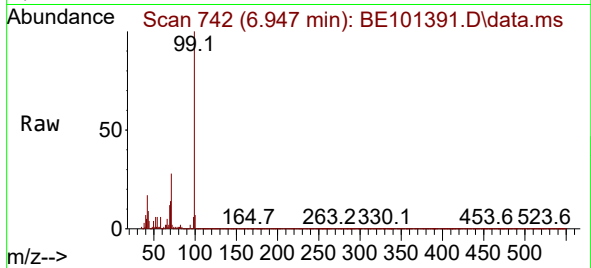




#7
Phenol-d6
Concen: 18.638 ng
RT: 6.947 min Scan# 742
Delta R.T. -0.001 min
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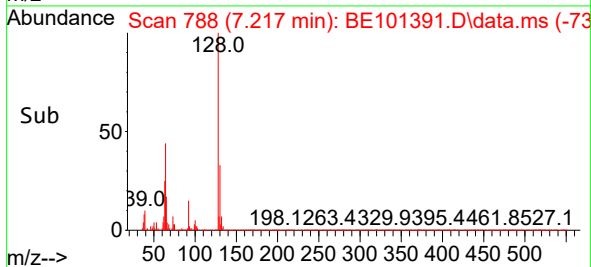
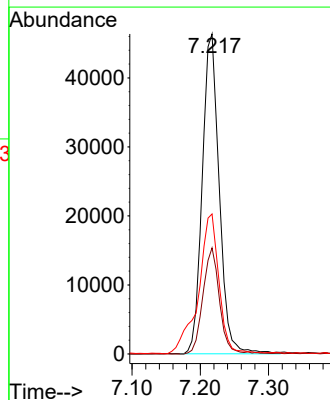
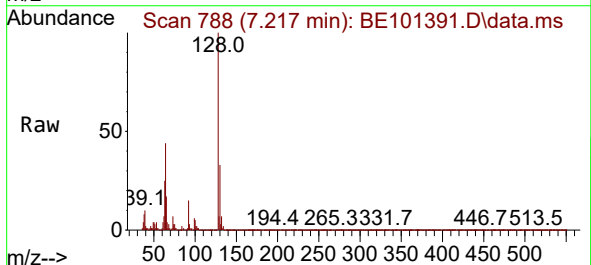
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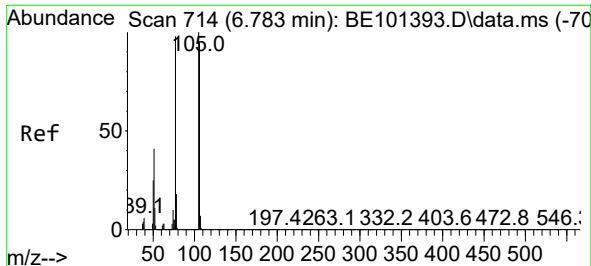
Tgt Ion: 99 Resp: 181772
Ion Ratio Lower Upper
99 100
42 16.6 12.3 18.5
71 28.4 23.8 35.8



#8
2-Chlorophenol
Concen: 9.534 ng
RT: 7.217 min Scan# 788
Delta R.T. -0.001 min
Lab File: BE101391.D
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Tgt Ion: 128 Resp: 80429
Ion Ratio Lower Upper
128 100
130 33.1 12.9 52.9
64 43.8 22.3 62.3

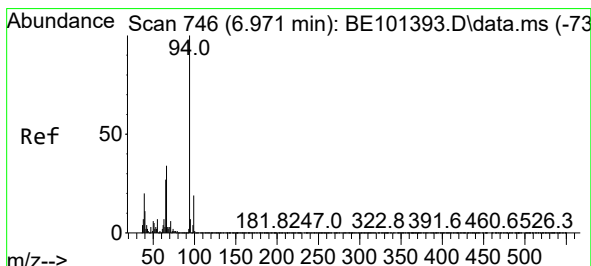
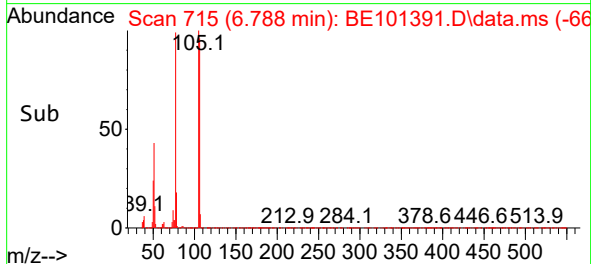
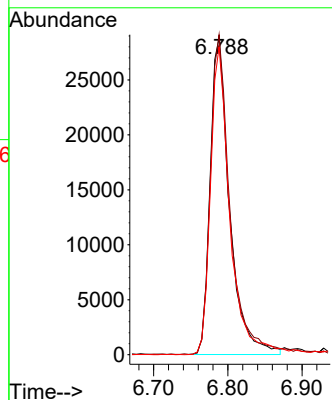
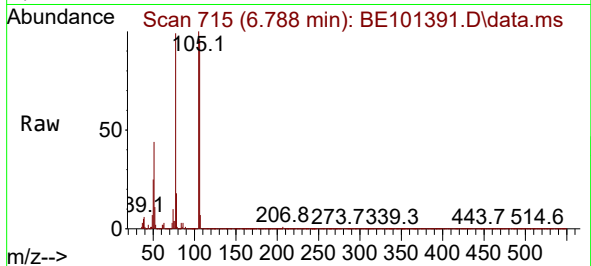




#9
Benzaldehyde
Concen: 11.114 ng
RT: 6.788 min Scan# 714
Delta R.T. 0.005 min
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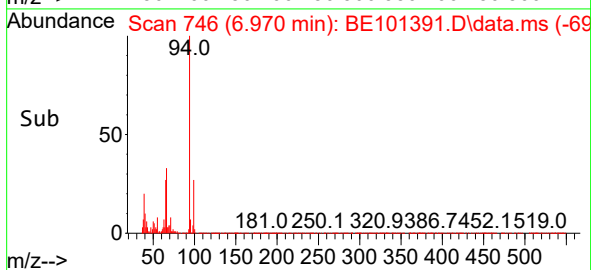
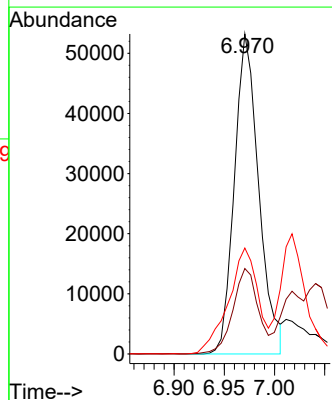
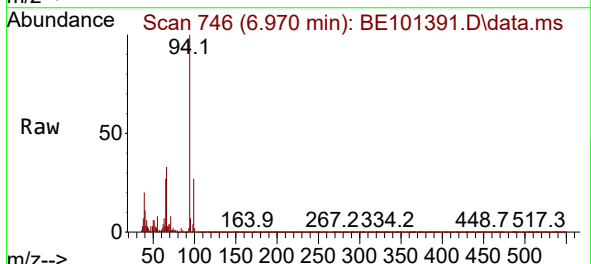
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ClientSampleId :
SSTDICC010

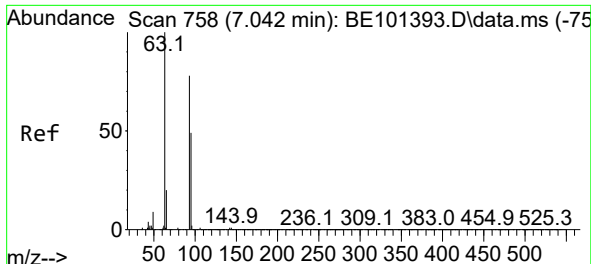
Tgt Ion: 77 Resp: 52324
Ion Ratio Lower Upper
77 100
105 101.0 81.9 121.9
106 97.2 76.5 116.5



#10
Phenol
Concen: 8.225 ng
RT: 6.970 min Scan# 746
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion: 94 Resp: 89765
Ion Ratio Lower Upper
94 100
65 26.7 6.8 46.8
66 33.1 14.0 54.0

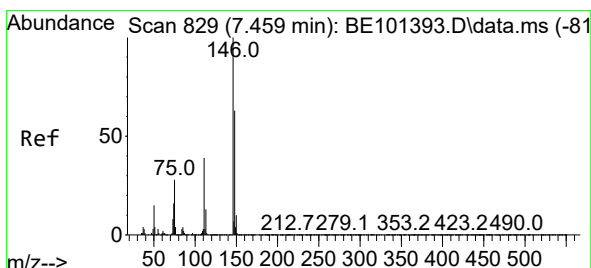
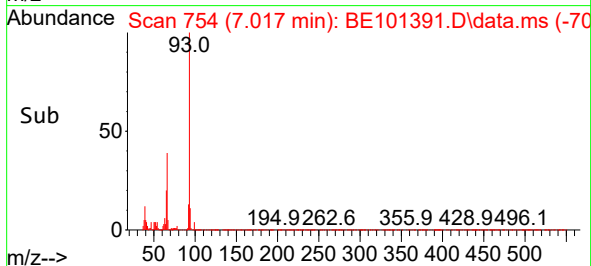
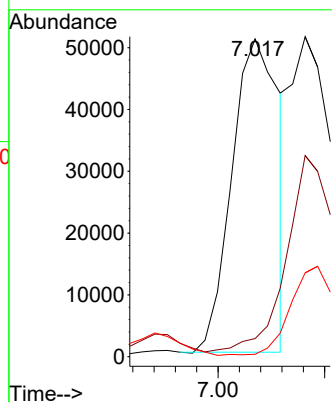
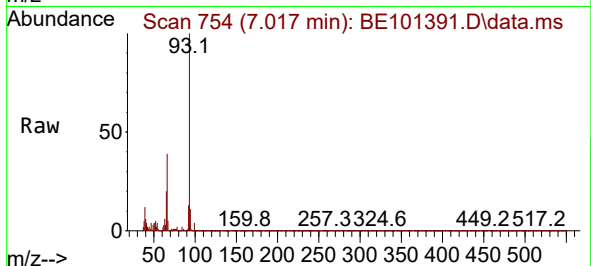




#11
bis(2-Chloroethyl)ether
Concen: 9.205 ng
RT: 7.017 min Scan# 754
Delta R.T. -0.024 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

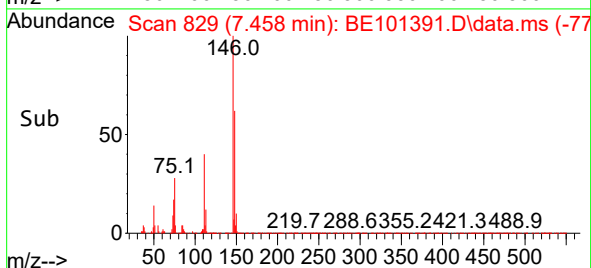
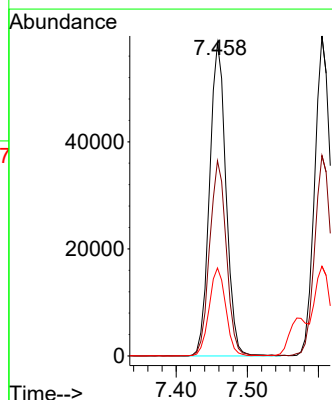
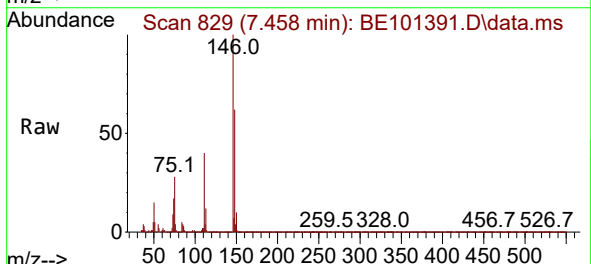
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

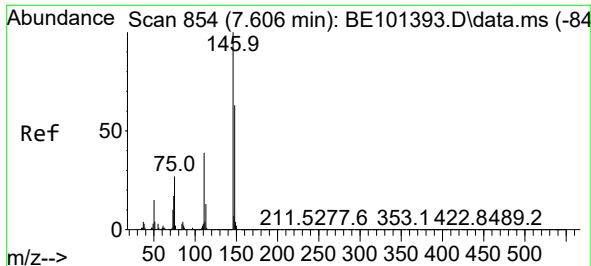
Tgt Ion: 93 Resp: 77784
Ion Ratio Lower Upper
93 100
63 5.7 46.3 86.3#
95 0.8 9.6 49.6#



#12
1,3-Dichlorobenzene
Concen: 10.320 ng
RT: 7.458 min Scan# 829
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:146 Resp: 93874
Ion Ratio Lower Upper
146 100
148 62.4 50.5 75.7
75 28.1 22.0 33.0

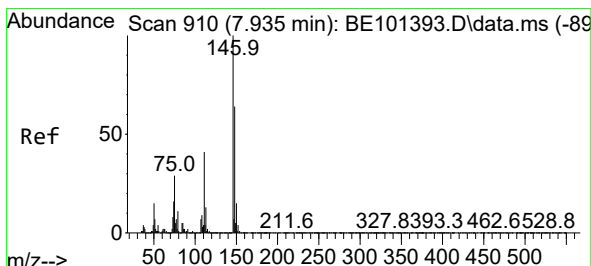
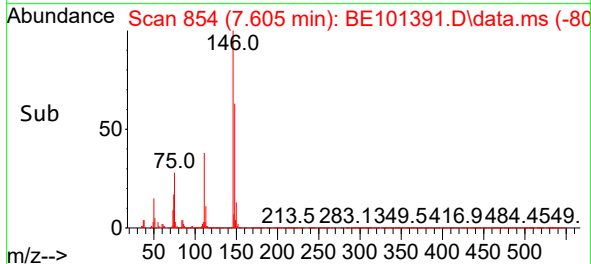
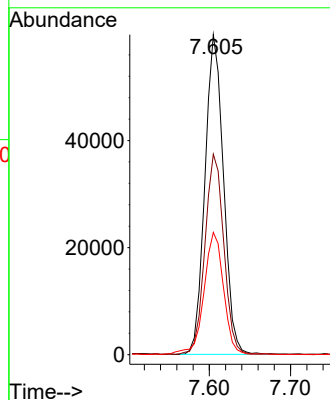
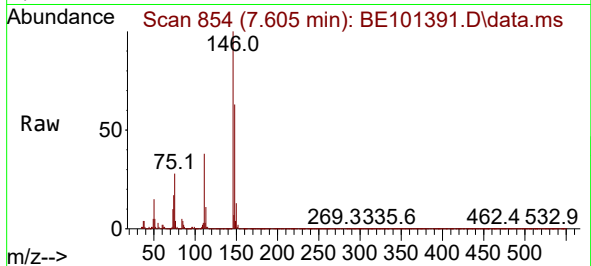




#13
1,4-Dichlorobenzene
Concen: 10.181 ng
RT: 7.605 min Scan# 854
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

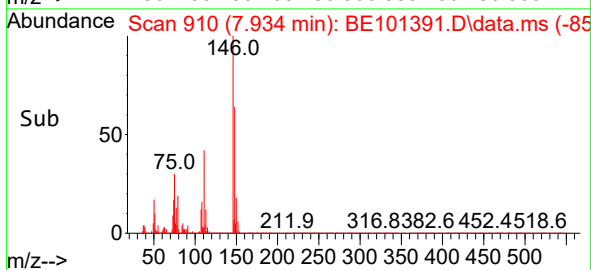
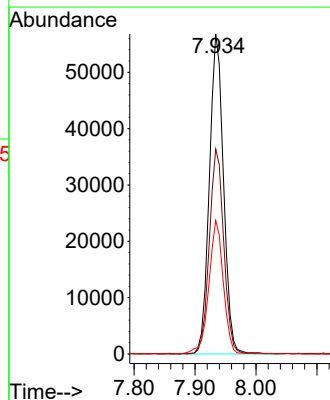
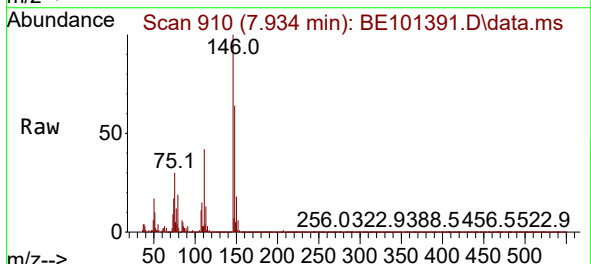
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

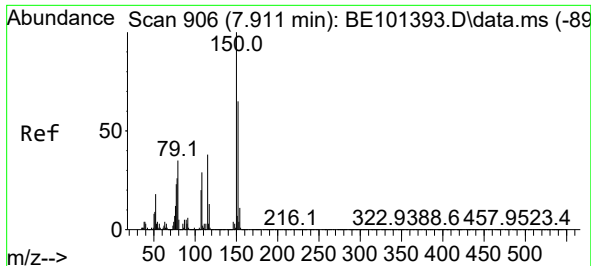
Tgt Ion:	146	Resp:	94575
Ion Ratio	Lower	Upper	
146	100		
148	62.7	50.2	75.2
111	38.2	31.6	47.4



#14
1,2-Dichlorobenzene
Concen: 10.089 ng
RT: 7.934 min Scan# 910
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:	146	Resp:	91740
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.4	77.2
111	41.7	32.8	49.2

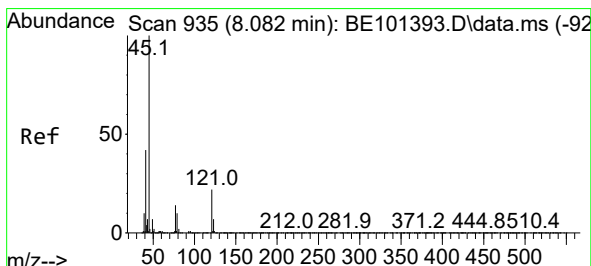
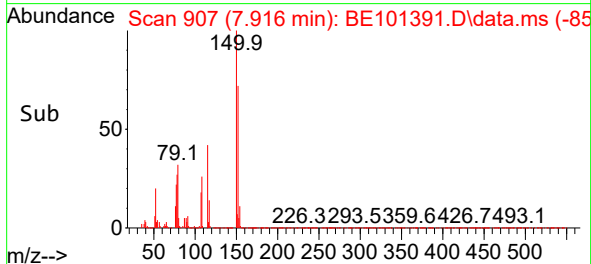
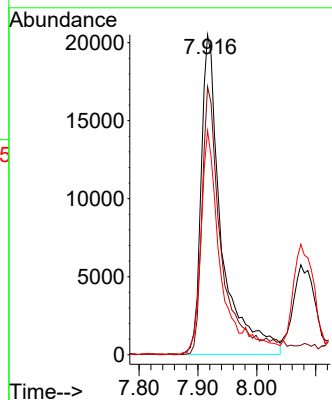
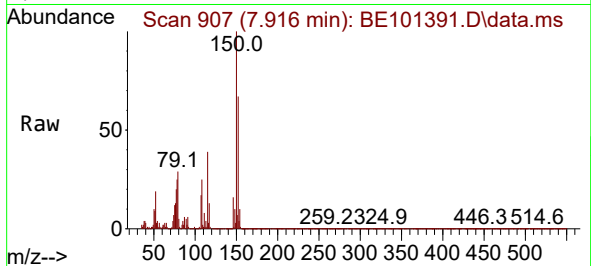




#15
Benzyl Alcohol
Concen: 8.449 ng
RT: 7.916 min Scan# 906
Delta R.T. 0.005 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

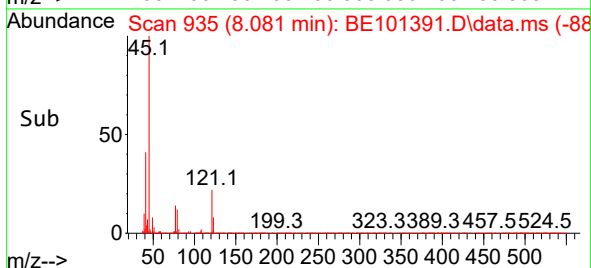
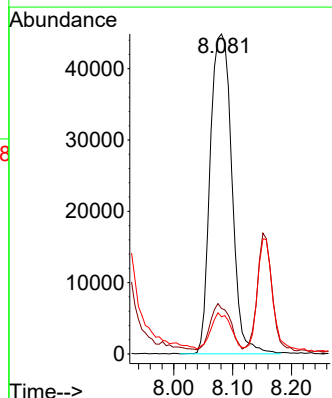
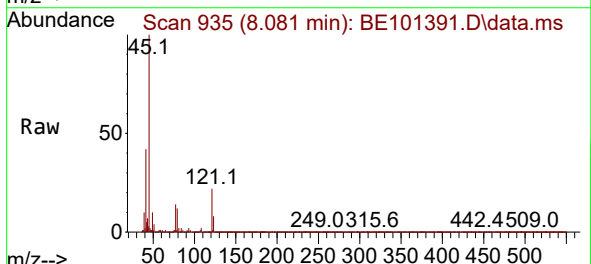
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

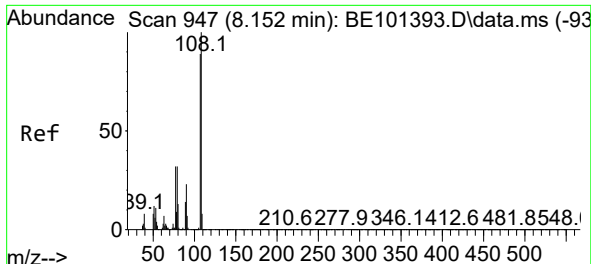
Tgt Ion: 79 Resp: 49118
Ion Ratio Lower Upper
79 100
108 83.8 66.1 99.1
77 70.0 53.1 79.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.477 ng
RT: 8.081 min Scan# 935
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion: 45 Resp: 114453
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.5
79 11.7 0.0 31.8

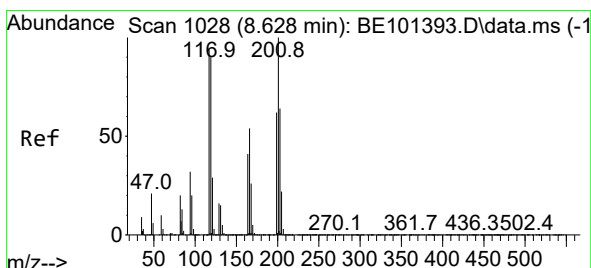
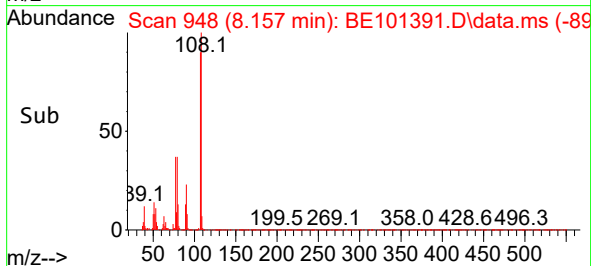
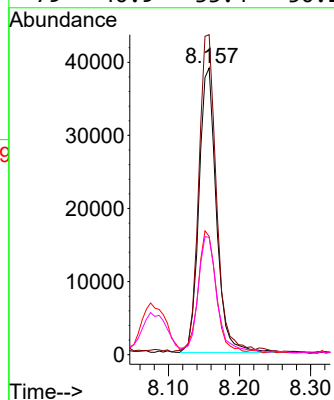
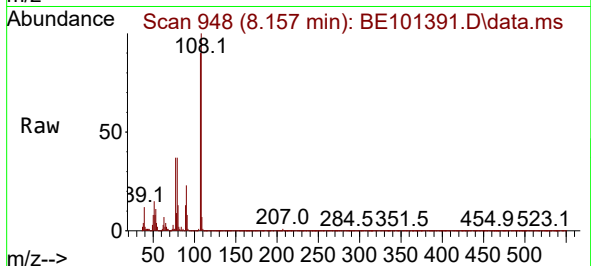




#17
2-Methylphenol
Concen: 9.279 ng
RT: 8.157 min Scan# 947
Delta R.T. 0.005 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

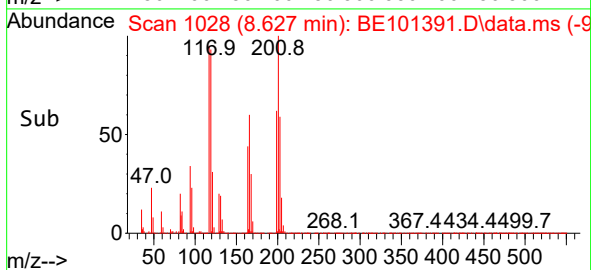
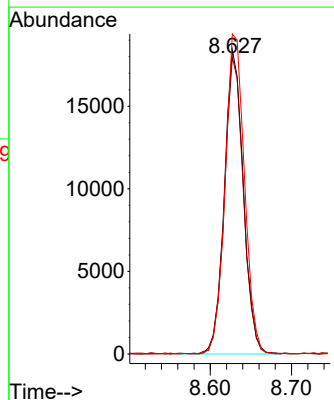
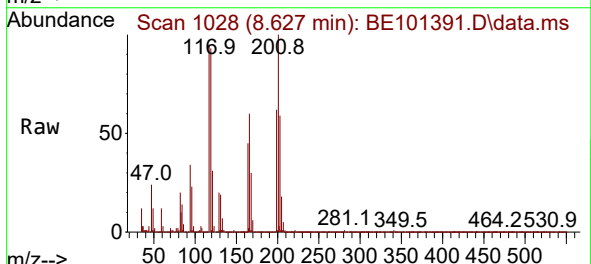
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

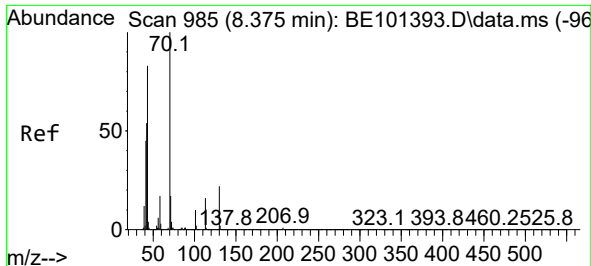
Tgt Ion:	107	Resp:	66460
Ion	Ratio	Lower	Upper
107	100		
108	111.6	90.0	135.0
77	41.3	34.2	51.4
79	40.9	33.4	50.2



#18
Hexachloroethane
Concen: 9.868 ng
RT: 8.627 min Scan# 1028
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:	117	Resp:	29936
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.0	115.4
201	105.3	85.3	127.9



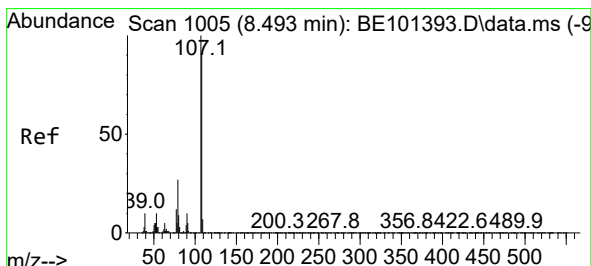
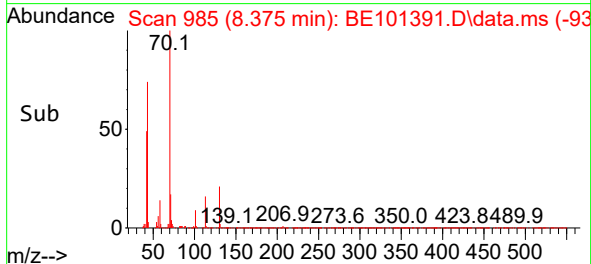
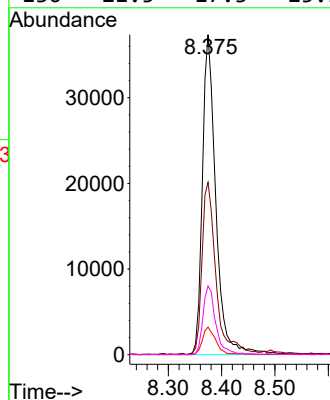
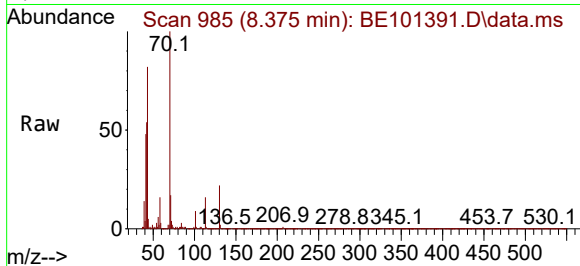


#19
n-Nitroso-di-n-propylamine
Concen: 10.092 ng
RT: 8.375 min Scan# 985
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 65315

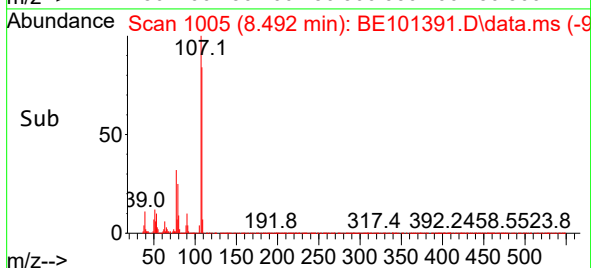
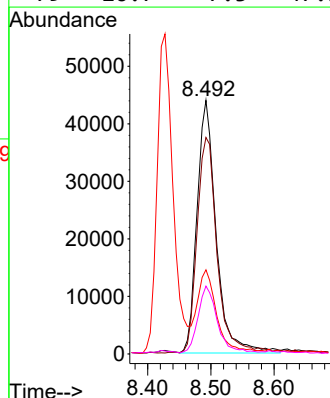
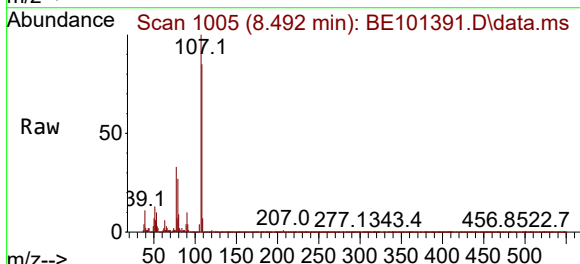
Ion	Ratio	Lower	Upper
70	100		
42	53.9	43.4	65.0
101	8.6	8.1	12.1
130	21.5	17.3	25.9

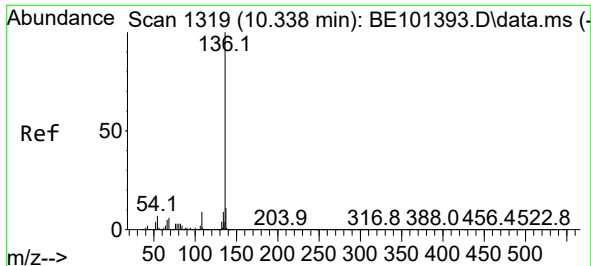


#20
3+4-Methylphenols
Concen: 9.353 ng
RT: 8.492 min Scan# 1005
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion: 107 Resp: 92464

Ion	Ratio	Lower	Upper
107	100		
108	85.4	70.6	110.6
77	33.2	11.3	51.3
79	26.7	7.3	47.3

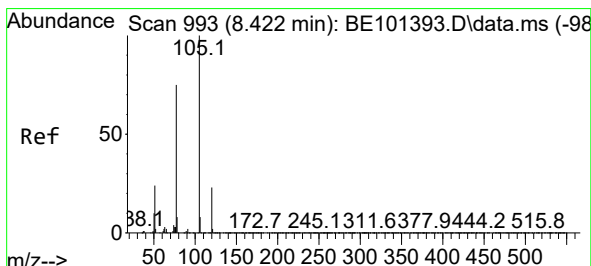
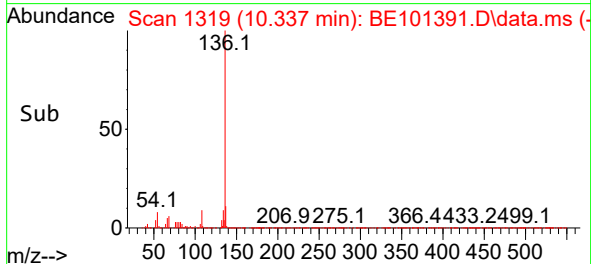
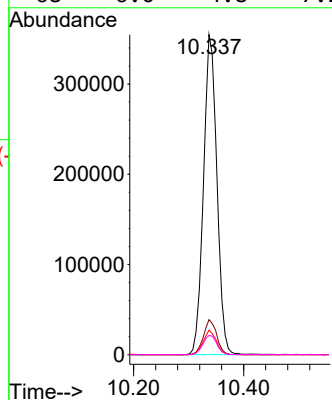
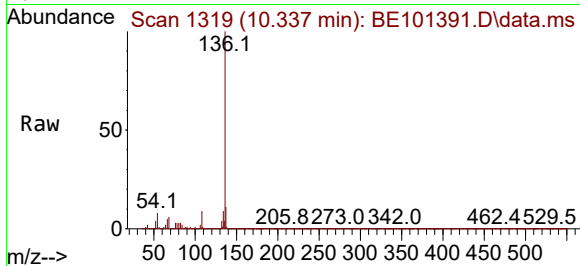




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.337 min Scan# 11
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

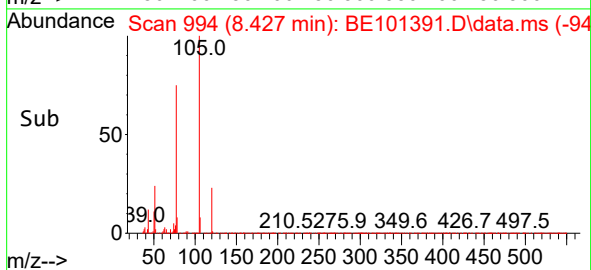
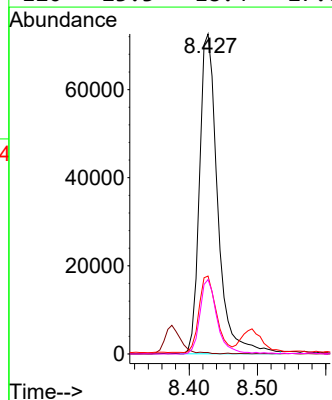
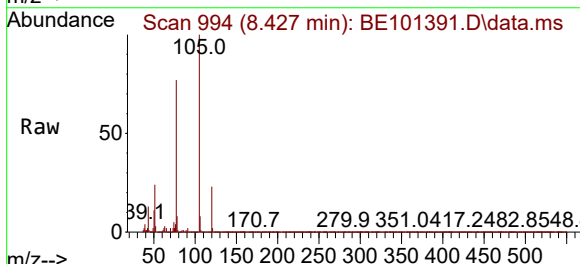
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

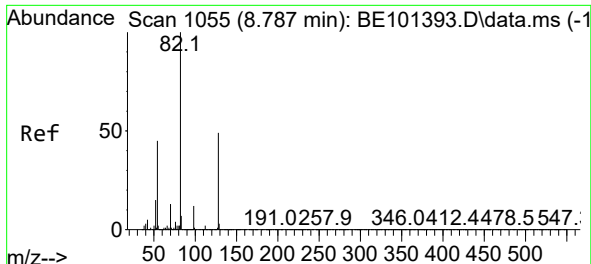
Tgt Ion:136 Resp: 600604
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 7.6 5.9 8.9
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 9.853 ng
RT: 8.427 min Scan# 994
Delta R.T. 0.005 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:105 Resp: 134367
Ion Ratio Lower Upper
105 100
71 0.4 0.1 0.1#
51 24.3 19.4 29.0
120 23.3 18.4 27.6





#23

Nitrobenzene-d5

Concen: 19.227 ng

RT: 8.780 min Scan# 1055

Delta R.T. -0.007 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

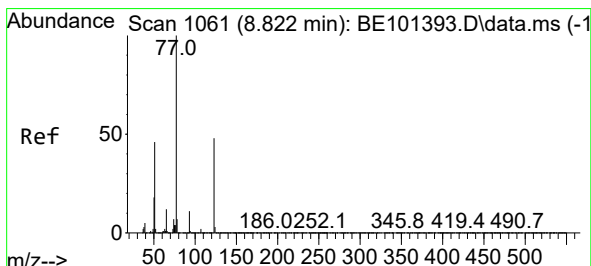
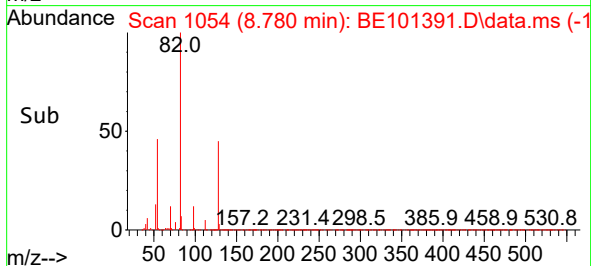
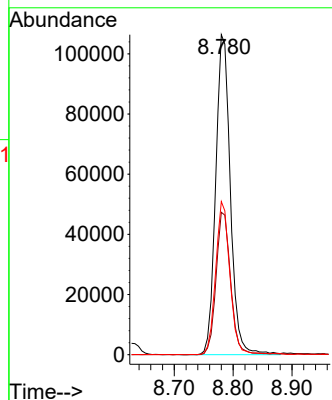
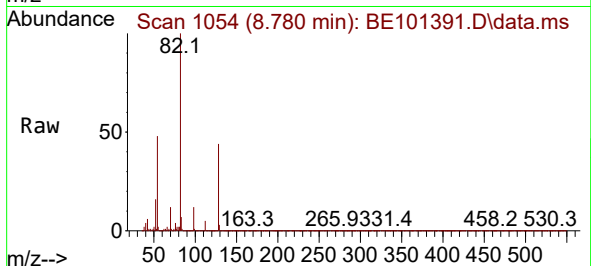
Tgt Ion: 82 Resp: 183858

Ion Ratio Lower Upper

82 100

128 44.5 38.9 58.3

54 47.9 36.2 54.4



#24

Nitrobenzene

Concen: 9.587 ng

RT: 8.821 min Scan# 1061

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

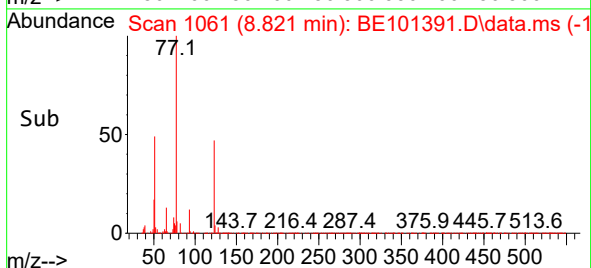
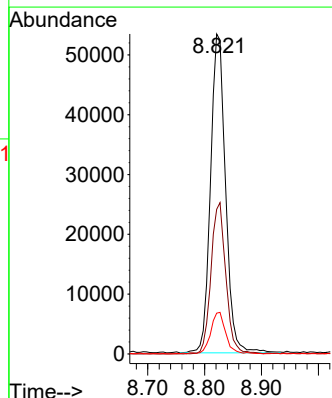
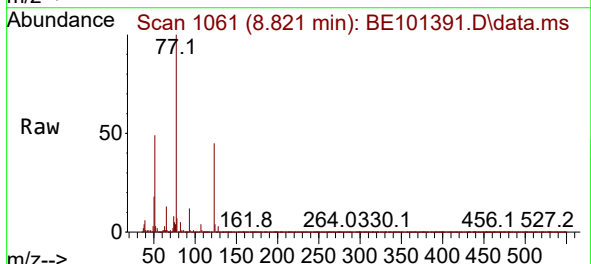
Tgt Ion: 77 Resp: 97575

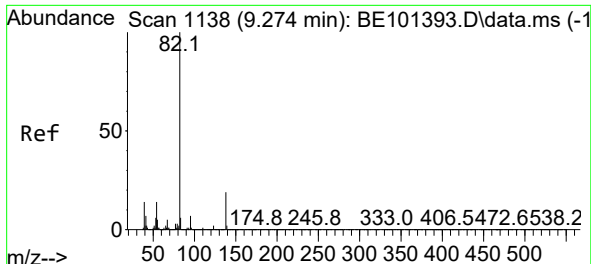
Ion Ratio Lower Upper

77 100

123 45.2 38.7 58.1

65 12.8 10.0 15.0

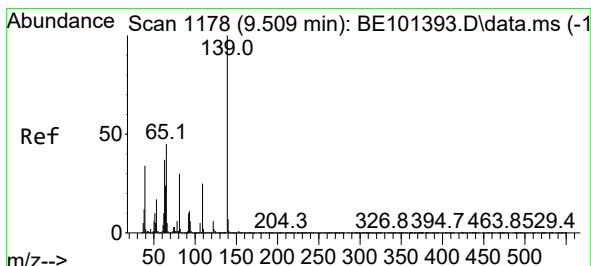
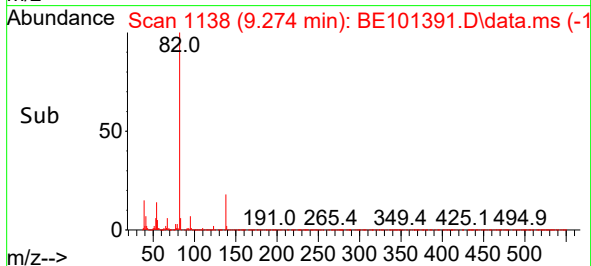
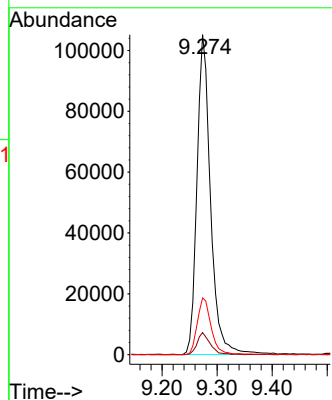
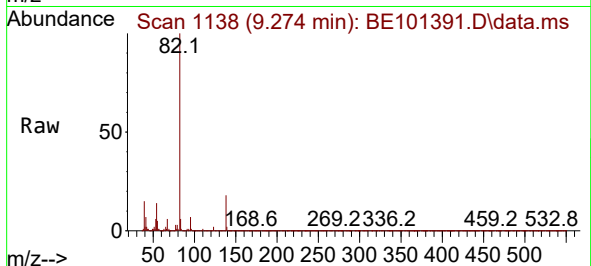




#25
Isophorone
Concen: 9.669 ng
RT: 9.274 min Scan# 1138
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

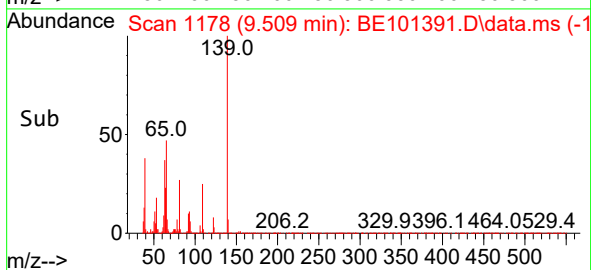
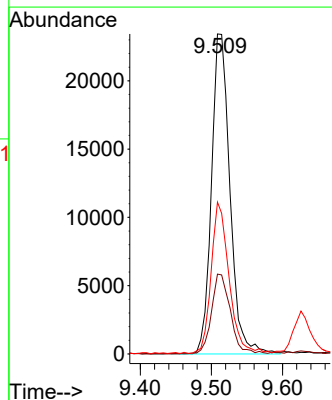
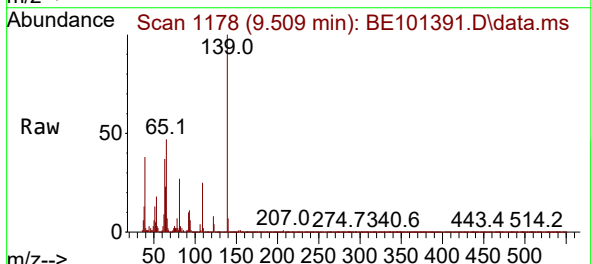
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

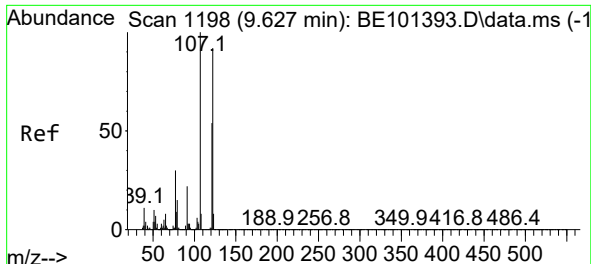
Tgt Ion: 82 Resp: 180427
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.8 15.0 22.4



#26
2-Nitrophenol
Concen: 8.589 ng
RT: 9.509 min Scan# 1178
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion: 139 Resp: 42252
Ion Ratio Lower Upper
139 100
109 25.0 20.1 30.1
65 47.4 36.0 54.0





#27

2,4-Dimethylphenol

Concen: 9.393 ng

RT: 9.626 min Scan# 1198

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

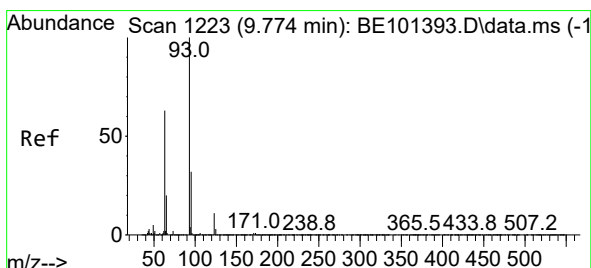
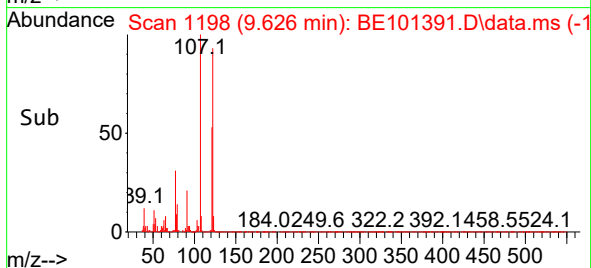
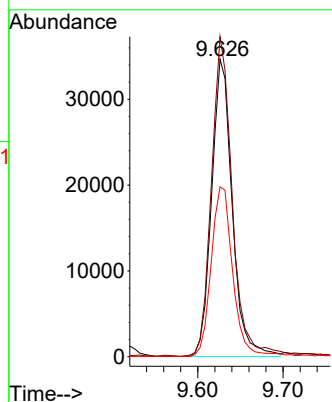
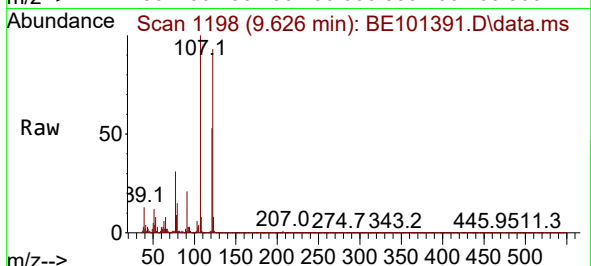
Tgt Ion:122 Resp: 58143

Ion Ratio Lower Upper

122 100

107 107.6 87.4 131.0

121 57.0 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 10.023 ng

RT: 9.779 min Scan# 1224

Delta R.T. 0.005 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

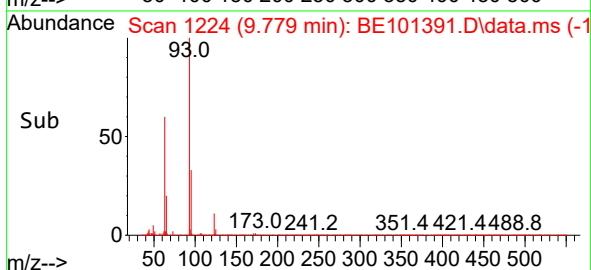
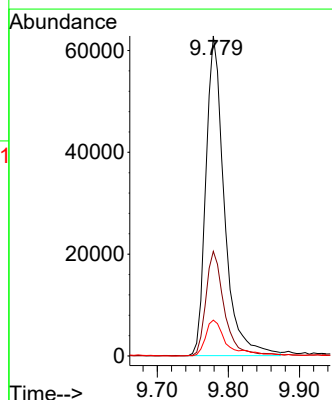
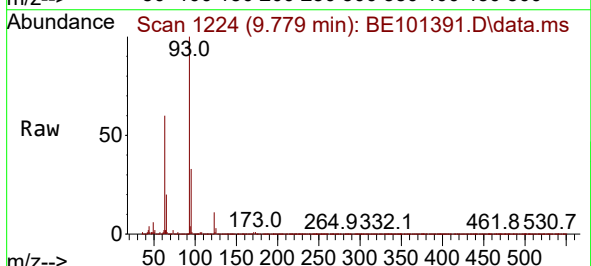
Tgt Ion: 93 Resp: 113421

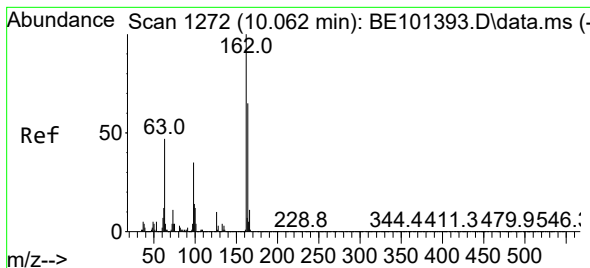
Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.6

123 11.2 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 9.387 ng

RT: 10.061 min Scan# 1272

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

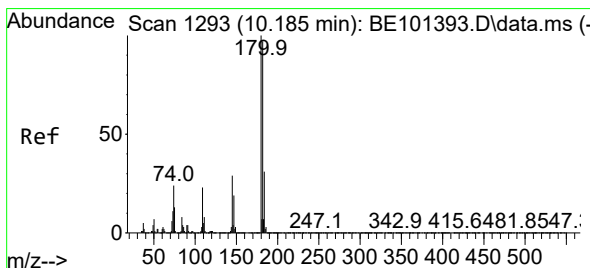
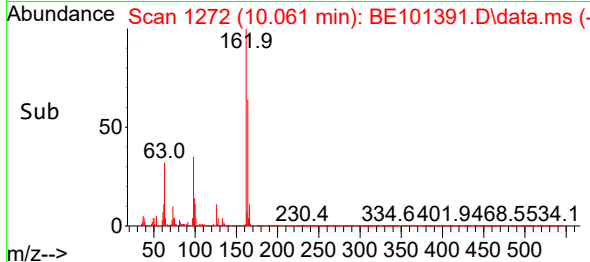
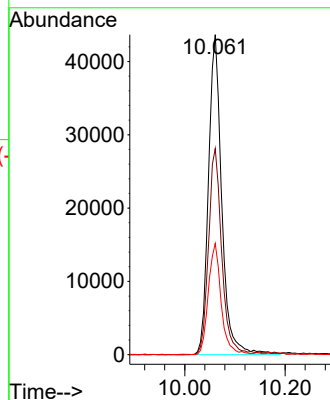
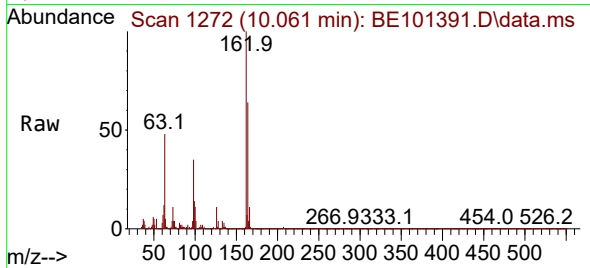
Tgt Ion:162 Resp: 80383

Ion Ratio Lower Upper

162 100

164 64.4 45.4 85.4

98 34.8 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 10.005 ng

RT: 10.184 min Scan# 1293

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

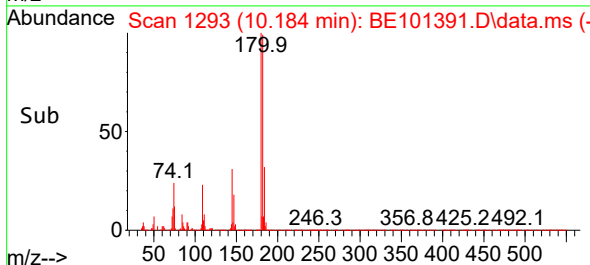
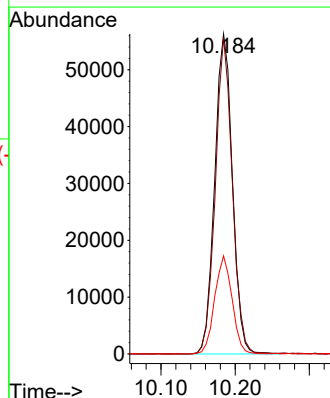
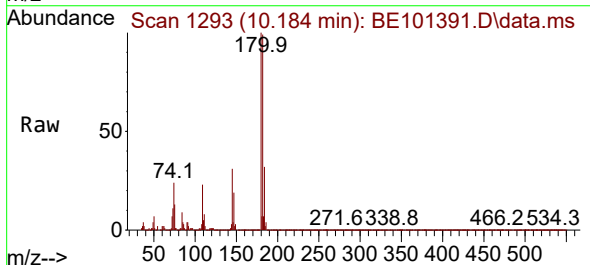
Tgt Ion:180 Resp: 93335

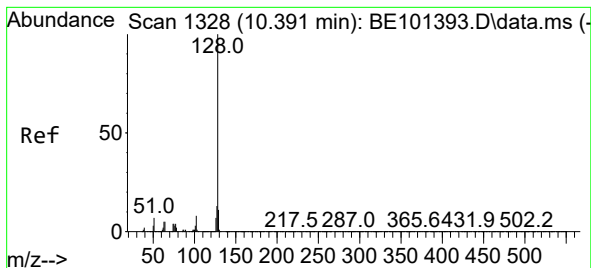
Ion Ratio Lower Upper

180 100

182 98.8 77.4 116.0

145 30.6 23.3 34.9

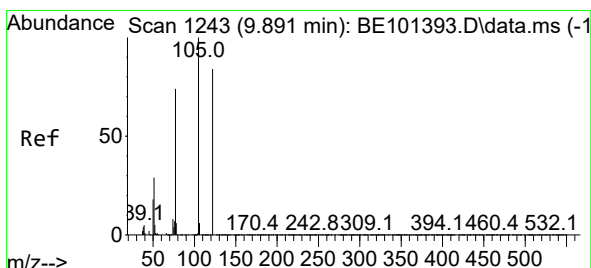
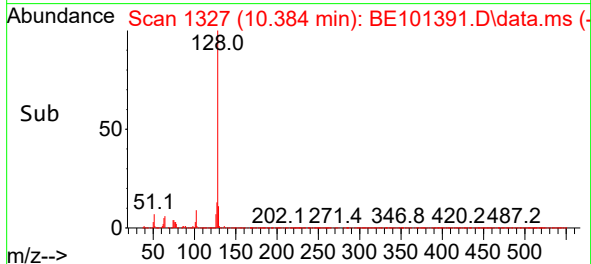
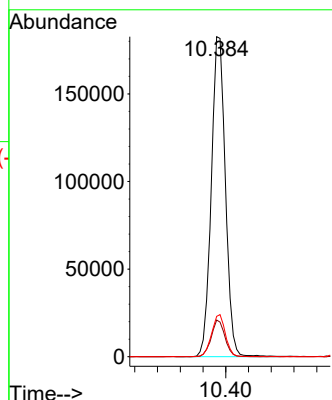
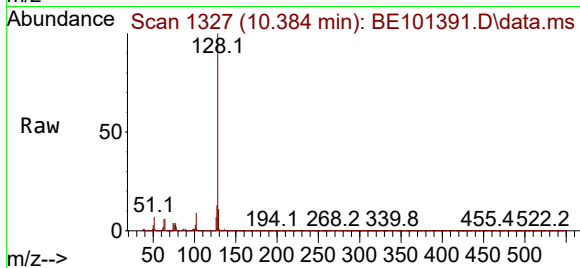




#31
Naphthalene
Concen: 10.209 ng
RT: 10.384 min Scan# 11
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

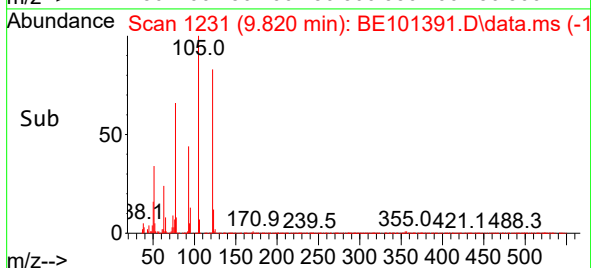
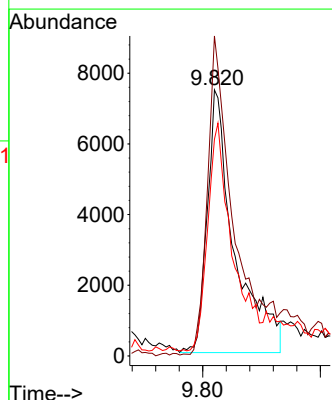
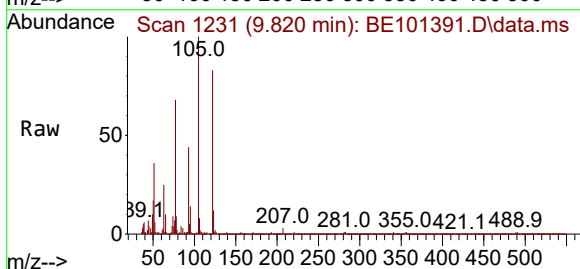
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

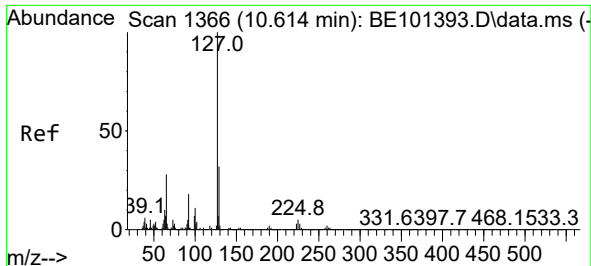
Tgt Ion:128 Resp: 312450
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 12.6 10.3 15.5



#32
Benzoic acid
Concen: 4.327 ng
RT: 9.820 min Scan# 1231
Delta R.T. -0.071 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:122 Resp: 24067
Ion Ratio Lower Upper
122 100
105 120.3 97.9 137.9
77 81.4 68.1 108.1

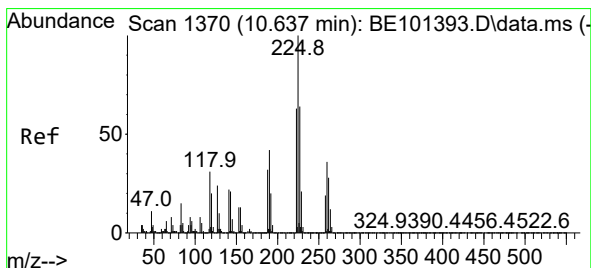
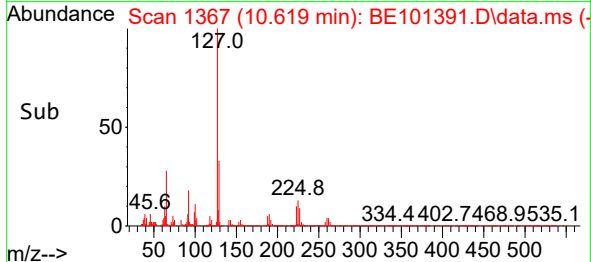
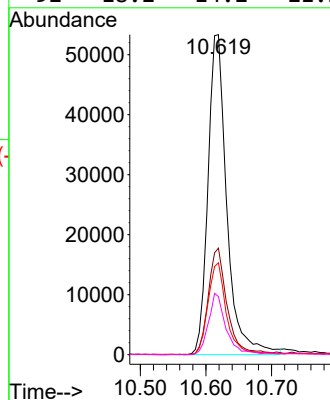
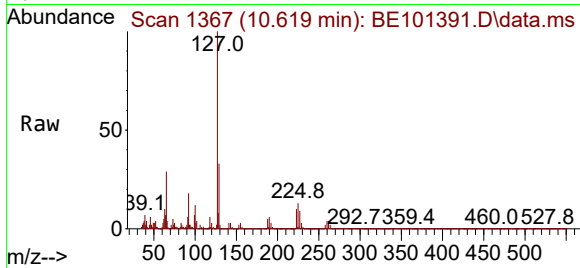




#33
4-Chloroaniline
Concen: 10.025 ng
RT: 10.619 min Scan# 1367
Delta R.T. 0.005 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

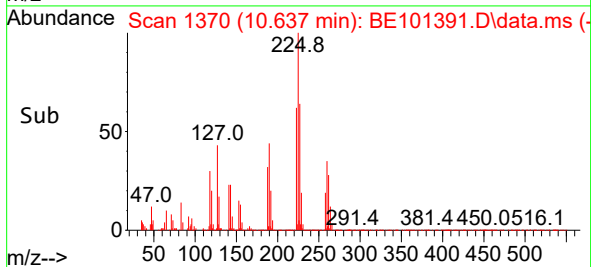
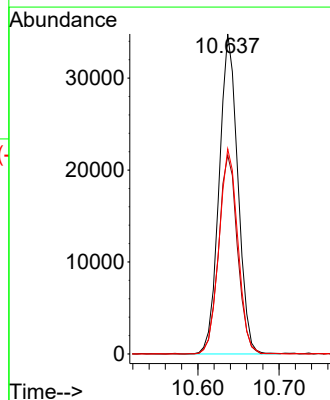
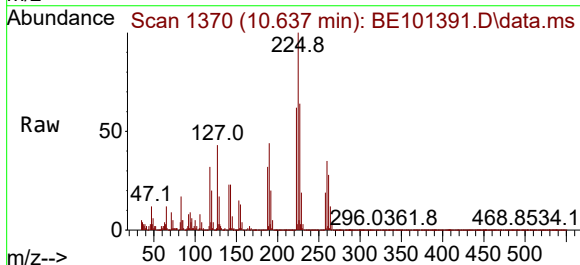
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

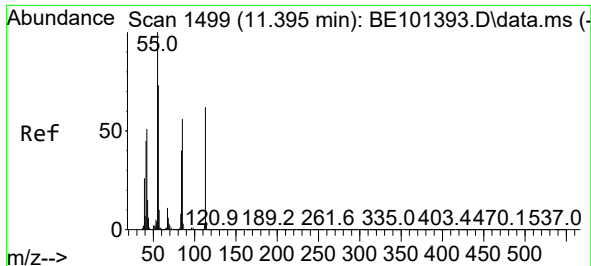
Tgt Ion:	127	Resp:	106690
Ion Ratio	Lower	Upper	
127	100		
129	33.3	25.7	38.5
65	28.7	22.2	33.4
92	18.2	14.2	21.2



#34
Hexachlorobutadiene
Concen: 10.065 ng
RT: 10.637 min Scan# 1370
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:	225	Resp:	55578
Ion Ratio	Lower	Upper	
225	100		
223	64.9	50.5	75.7
227	64.1	51.0	76.6

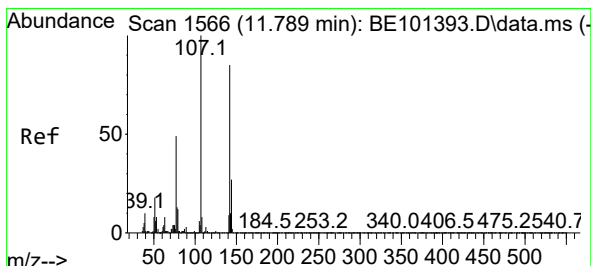
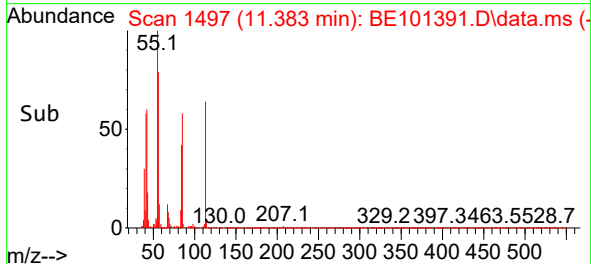
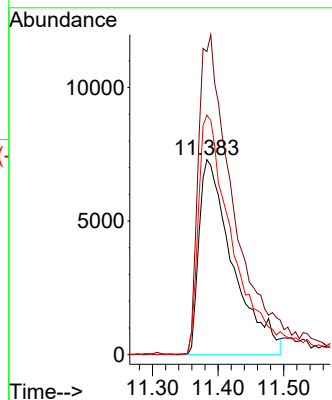
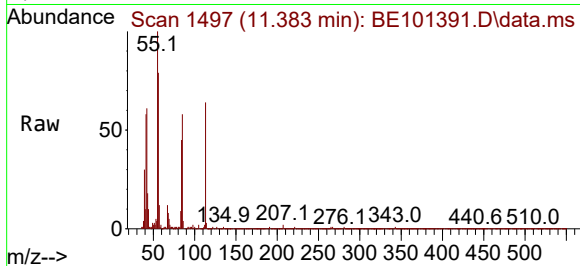




#35
Caprolactam
Concen: 7.998 ng
RT: 11.383 min Scan# 1499
Delta R.T. -0.013 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

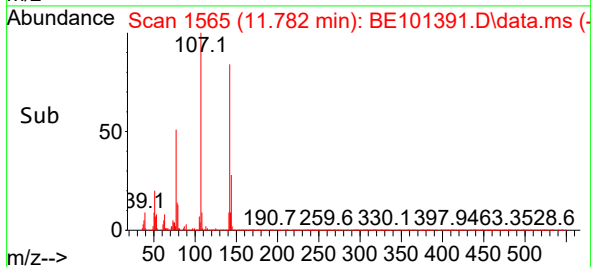
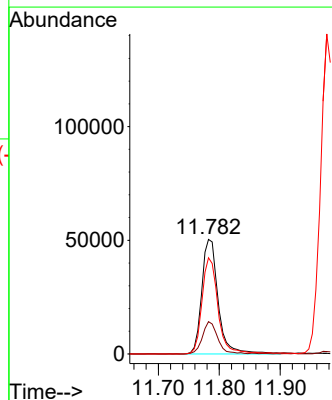
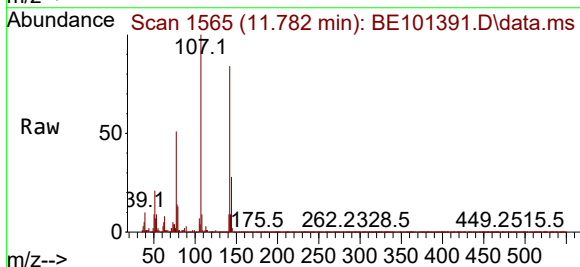
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

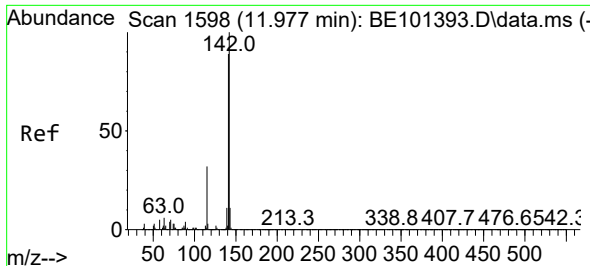
Tgt Ion:113 Resp: 26056
Ion Ratio Lower Upper
113 100
55 155.5 141.2 181.2
56 122.8 96.9 136.9



#36
4-Chloro-3-methylphenol
Concen: 9.674 ng
RT: 11.782 min Scan# 1565
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:107 Resp: 94327
Ion Ratio Lower Upper
107 100
144 28.3 21.9 32.9
142 83.8 68.0 102.0

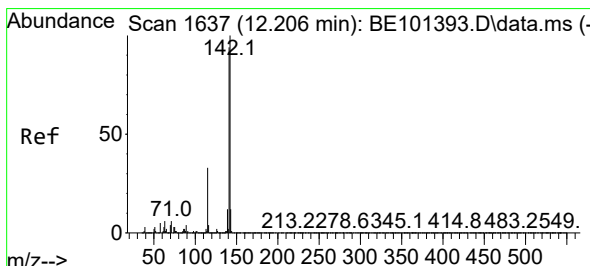
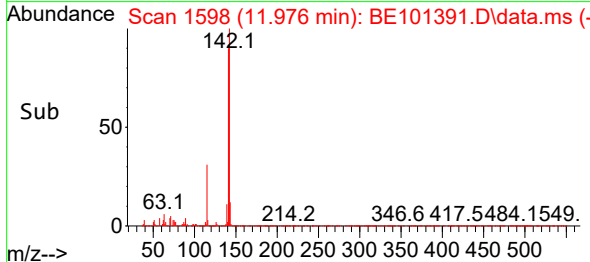
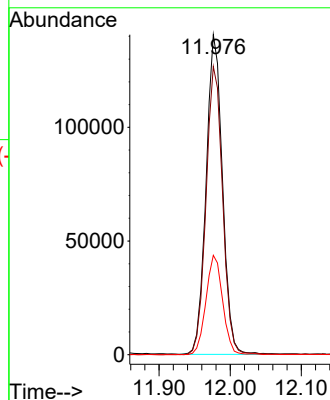
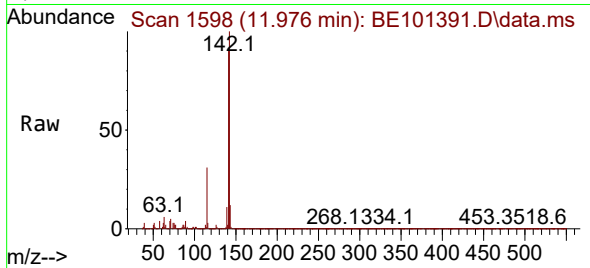




#37
2-Methylnaphthalene
Concen: 10.235 ng
RT: 11.976 min Scan# 1598
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

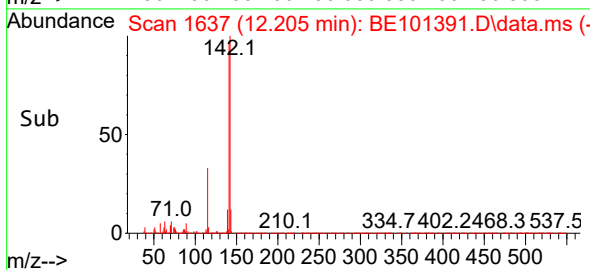
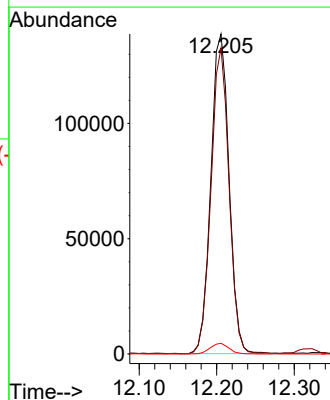
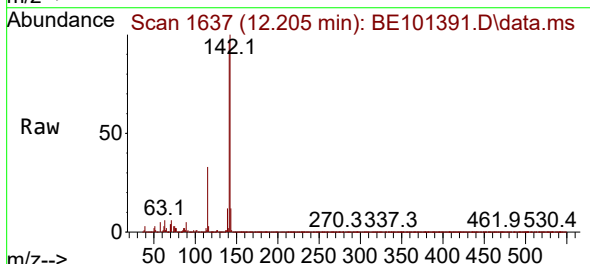
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

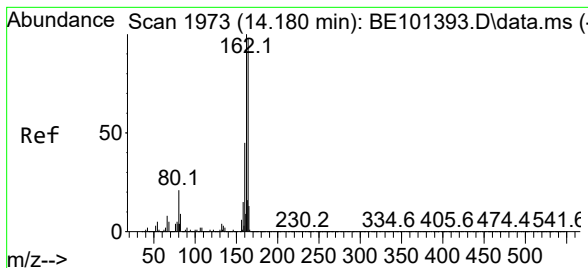
Tgt Ion:142 Resp: 225679
Ion Ratio Lower Upper
142 100
141 90.0 71.4 107.2
115 31.0 25.6 38.4



#38
1-Methylnaphthalene
Concen: 10.310 ng
RT: 12.205 min Scan# 1637
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:142 Resp: 226894
Ion Ratio Lower Upper
142 100
141 95.6 75.0 112.4
116 3.4 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: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

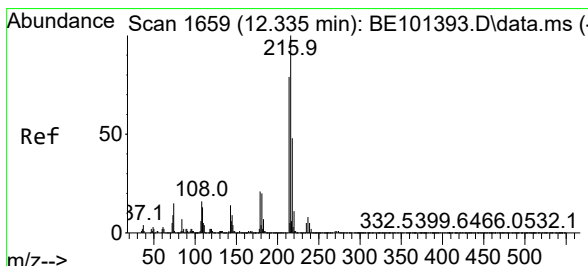
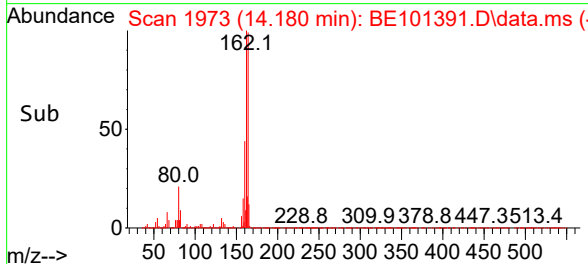
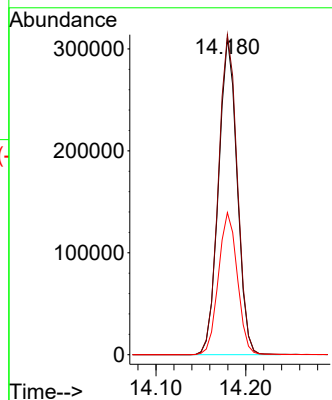
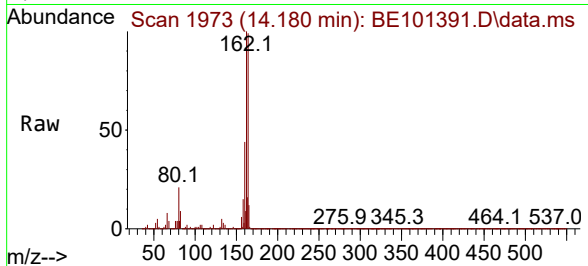
Tgt Ion:164 Resp: 445637

Ion Ratio Lower Upper

164 100

162 101.0 81.3 121.9

160 44.9 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.827 ng

RT: 12.335 min Scan# 1659

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Tgt Ion:216 Resp: 109938

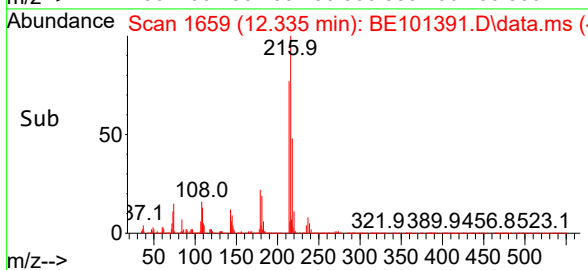
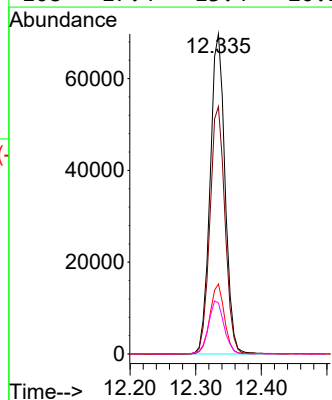
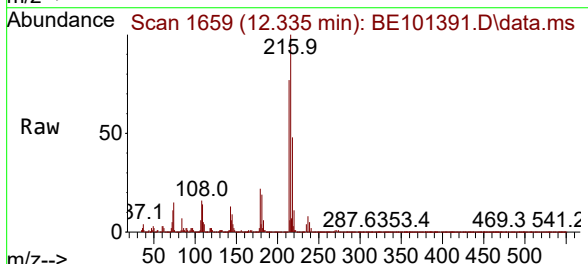
Ion Ratio Lower Upper

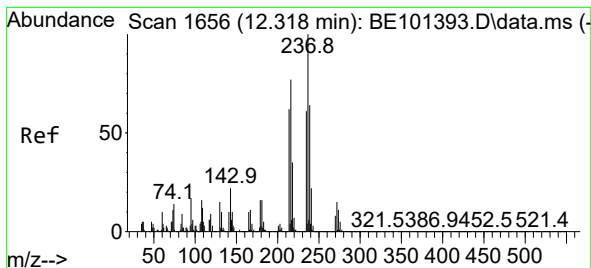
216 100

214 78.1 63.0 94.4

179 21.2 16.7 25.1

108 17.4 13.4 20.2





#41

Hexachlorocyclopentadiene

Concen: 9.024 ng

RT: 12.317 min Scan# 1

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

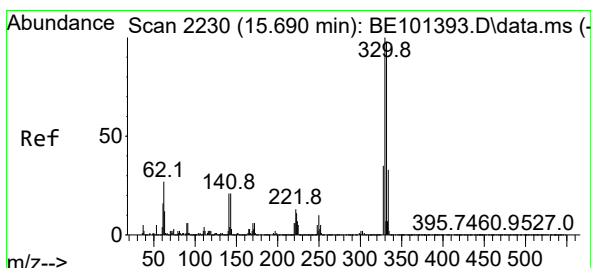
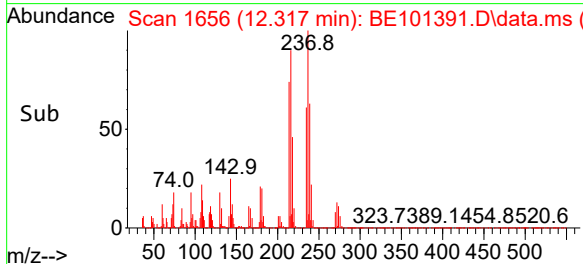
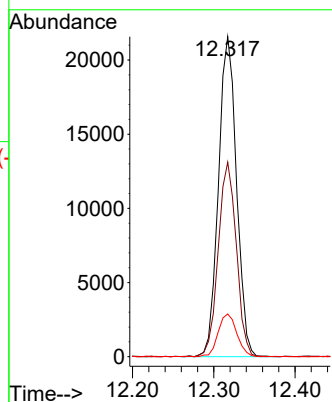
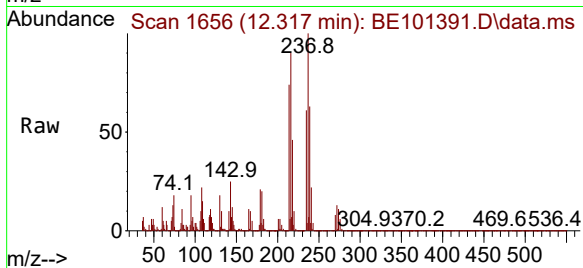
Tgt Ion:237 Resp: 33340

Ion Ratio Lower Upper

237 100

235 60.8 41.3 81.3

272 13.3 0.0 34.6



#42

2,4,6-Tribromophenol

Concen: 19.458 ng

RT: 15.684 min Scan# 2229

Delta R.T. -0.007 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

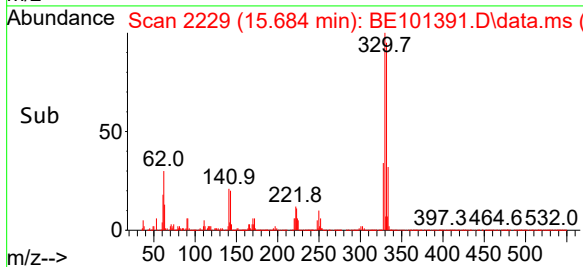
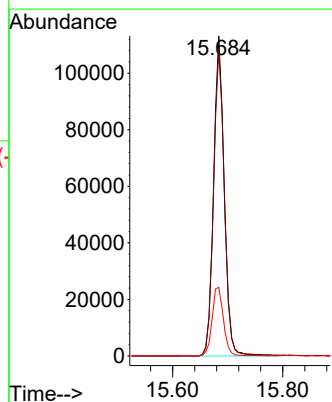
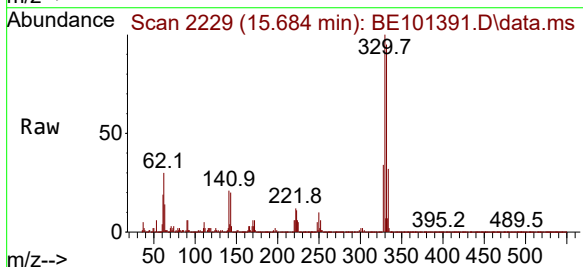
Tgt Ion:330 Resp: 151975

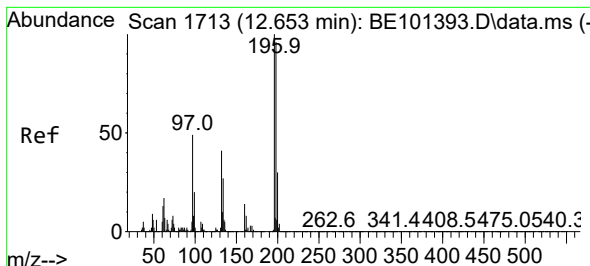
Ion Ratio Lower Upper

330 100

332 97.4 78.2 117.2

141 23.1 18.3 27.5





#43

2,4,6-Trichlorophenol

Concen: 9.397 ng

RT: 12.652 min Scan# 1713

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

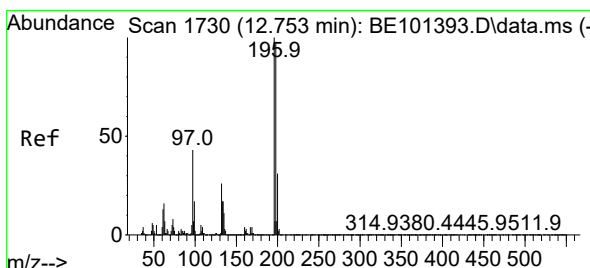
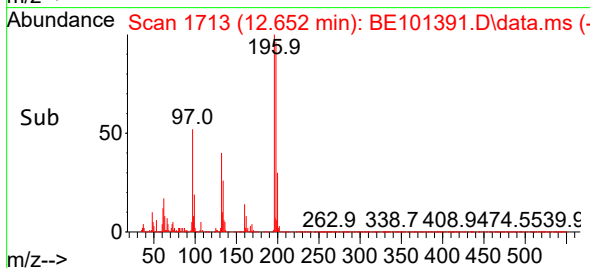
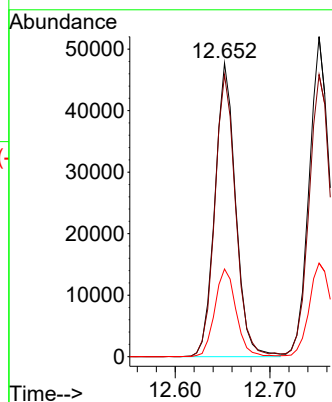
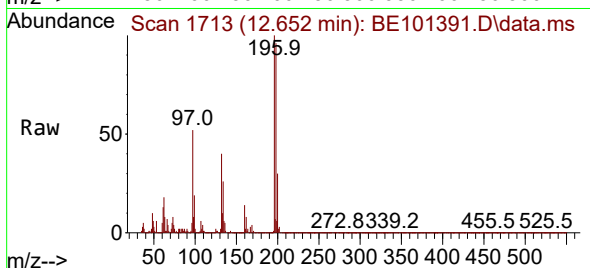
Tgt Ion:196 Resp: 72470

Ion Ratio Lower Upper

196 100

198 96.0 76.6 115.0

200 29.9 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 9.376 ng

RT: 12.752 min Scan# 1730

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Tgt Ion:196 Resp: 82802

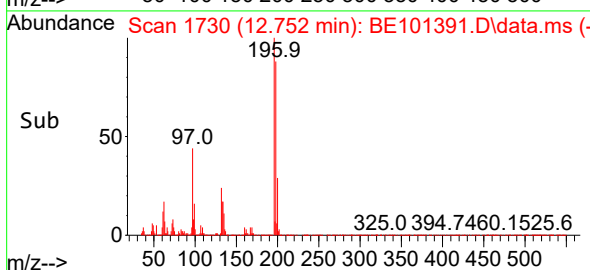
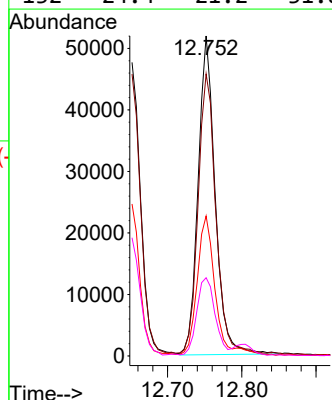
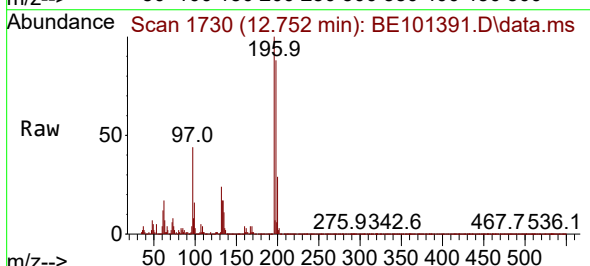
Ion Ratio Lower Upper

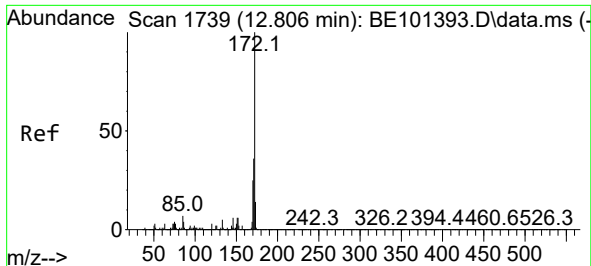
196 100

198 88.1 77.4 116.0

97 43.7 34.8 52.2

132 24.4 21.2 31.8

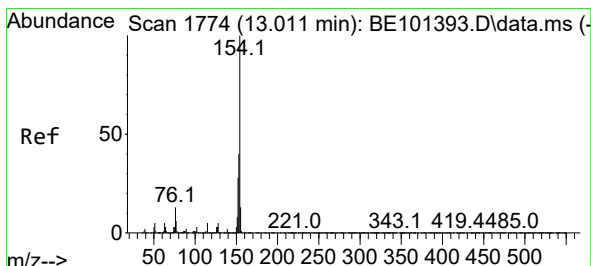
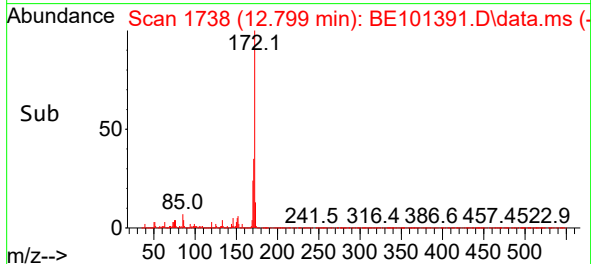
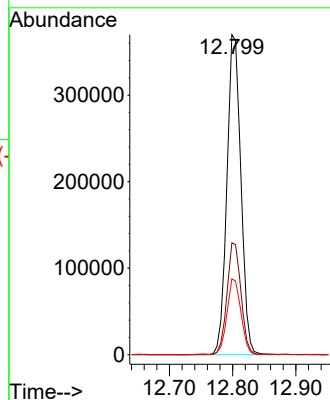
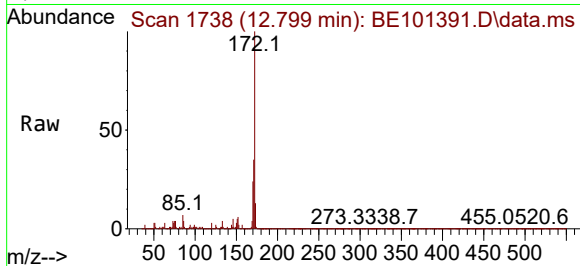




#45
2-Fluorobiphenyl
Concen: 21.587 ng
RT: 12.799 min Scan# 1738
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

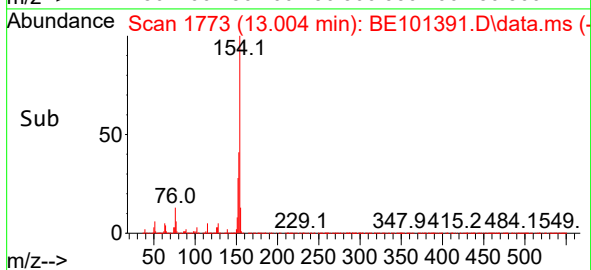
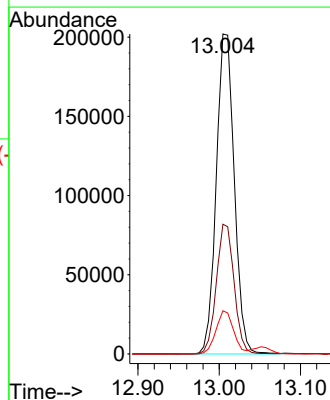
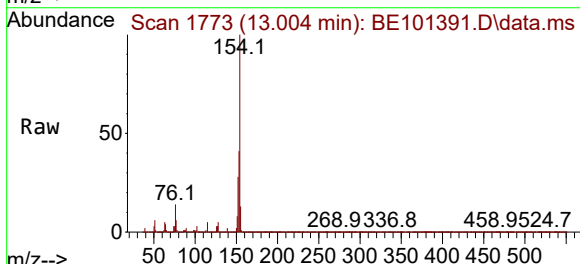
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

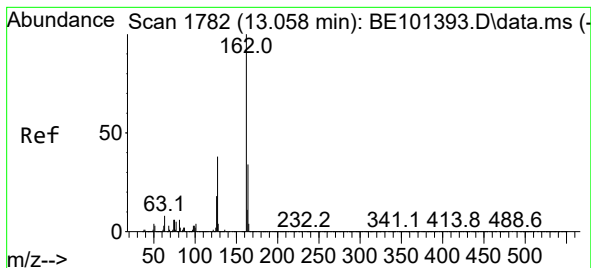
Tgt Ion:172 Resp: 568053
Ion Ratio Lower Upper
172 100
171 34.9 29.2 43.8
170 23.7 19.8 29.6



#46
1,1'-Biphenyl
Concen: 10.207 ng
RT: 13.004 min Scan# 1773
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:154 Resp: 311640
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 13.5 0.0 32.6





#47

2-Chloronaphthalene

Concen: 10.081 ng

RT: 13.051 min Scan# 1782

Delta R.T. -0.007 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

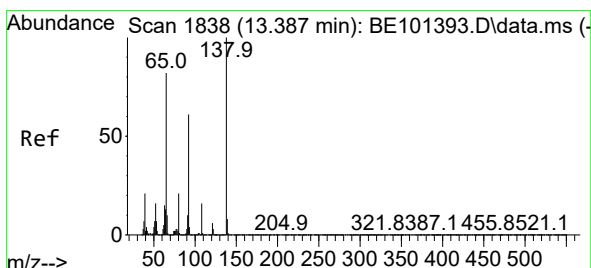
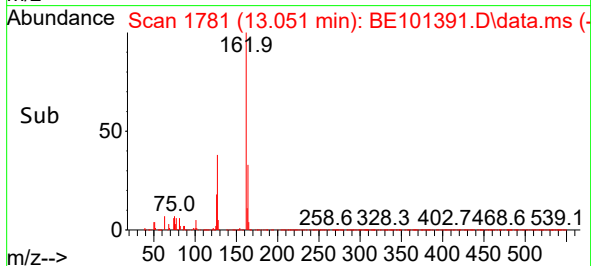
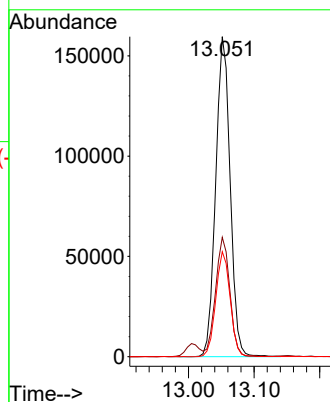
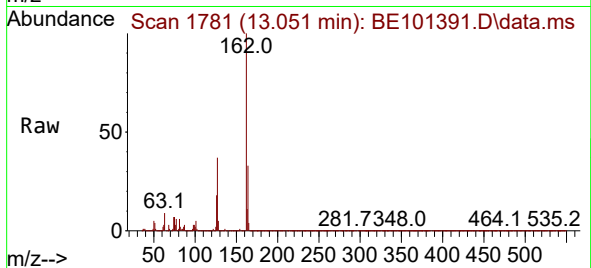
Tgt Ion:162 Resp: 243180

Ion Ratio Lower Upper

162 100

127 37.3 30.4 45.6

164 32.8 27.0 40.6



#48

2-Nitroaniline

Concen: 8.352 ng

RT: 13.386 min Scan# 1838

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

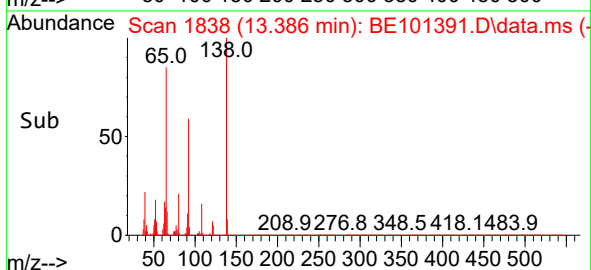
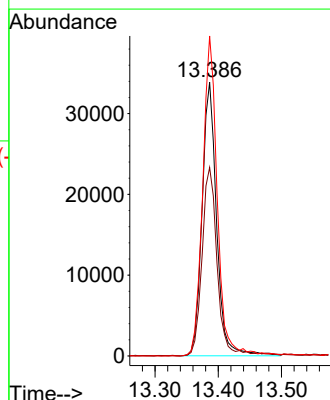
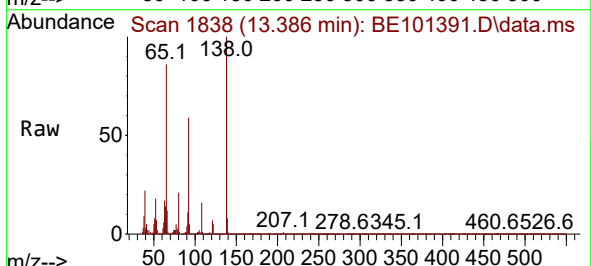
Tgt Ion: 65 Resp: 54215

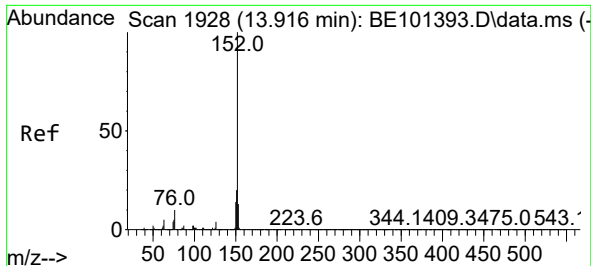
Ion Ratio Lower Upper

65 100

92 68.8 59.0 88.4

138 116.9 97.4 146.0

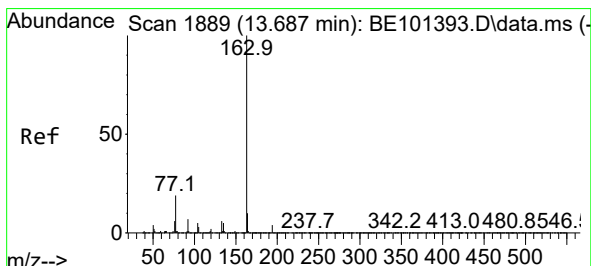
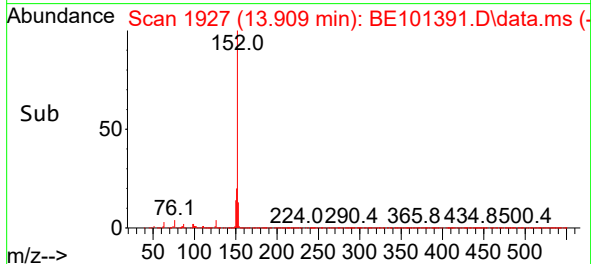
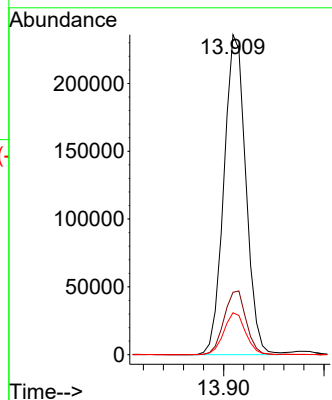
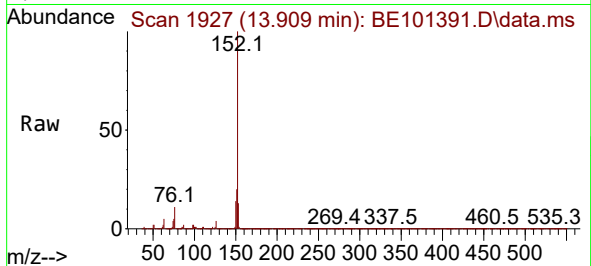




#49
Acenaphthylene
Concen: 10.028 ng
RT: 13.909 min Scan# 1927
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

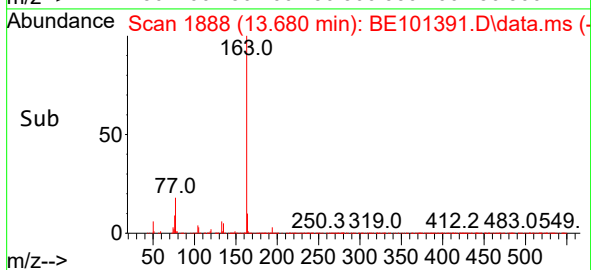
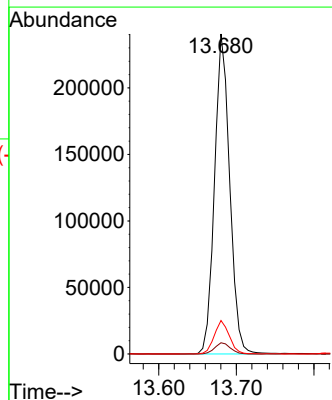
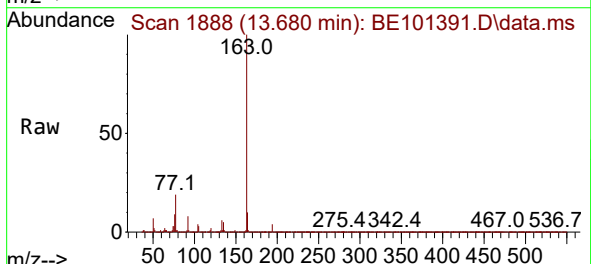
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

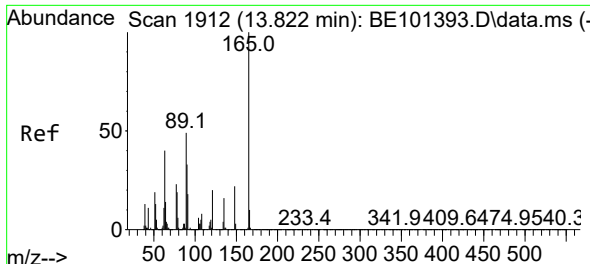
Tgt Ion:152 Resp: 357701
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.4
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 10.402 ng
RT: 13.680 min Scan# 1888
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:163 Resp: 327215
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 10.5 8.4 12.6

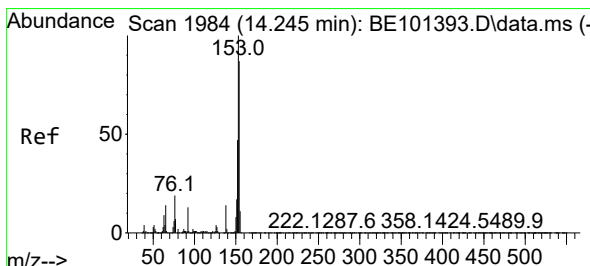
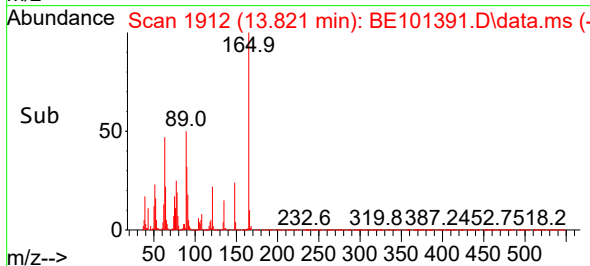
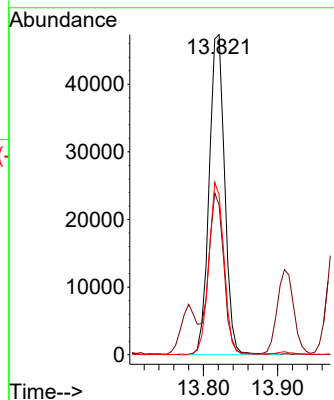
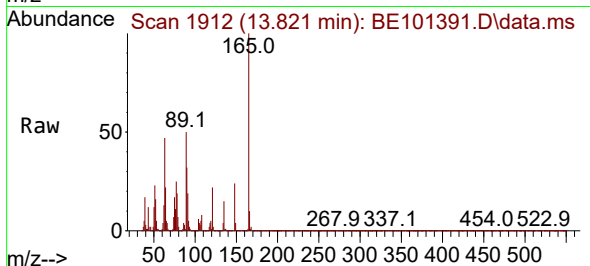




#51
2,6-Dinitrotoluene
Concen: 9.489 ng
RT: 13.821 min Scan# 1912
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

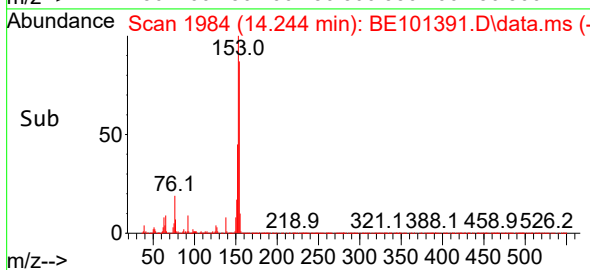
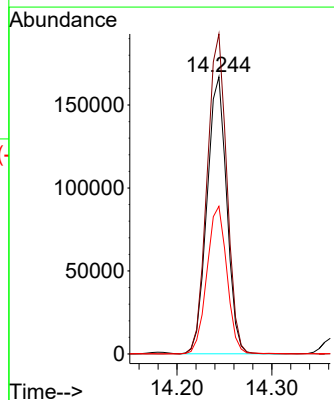
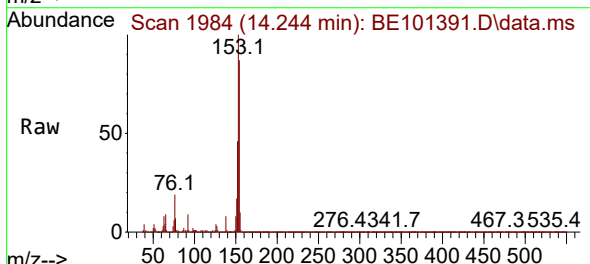
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

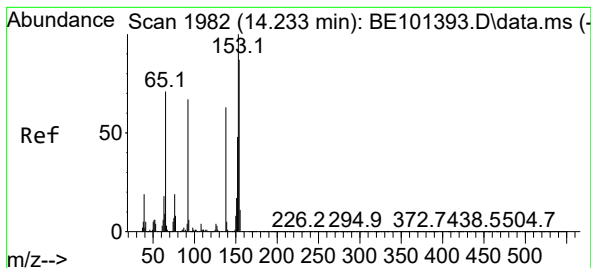
Tgt Ion:165 Resp: 68910
Ion Ratio Lower Upper
165 100
63 46.7 38.0 57.0
89 50.0 39.5 59.3



#52
Acenaphthene
Concen: 10.331 ng
RT: 14.244 min Scan# 1984
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:154 Resp: 240629
Ion Ratio Lower Upper
154 100
153 115.4 91.8 137.6
152 53.3 43.1 64.7

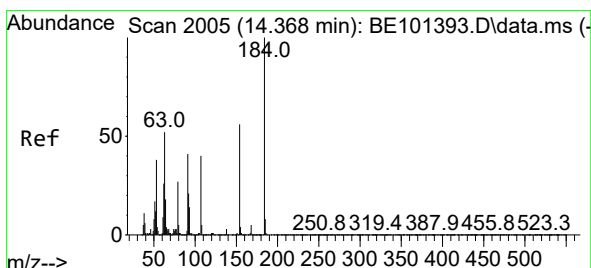
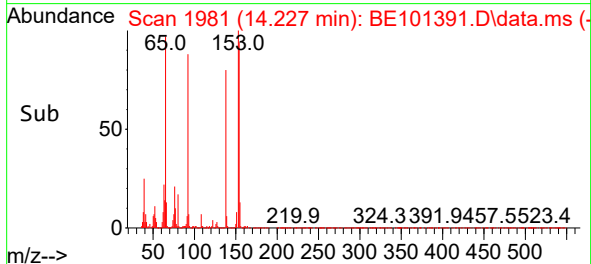
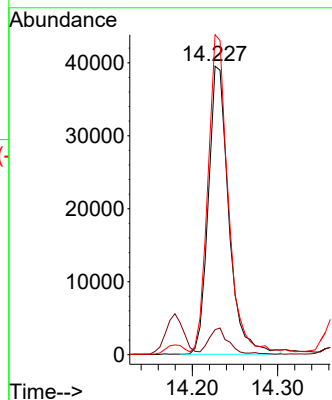
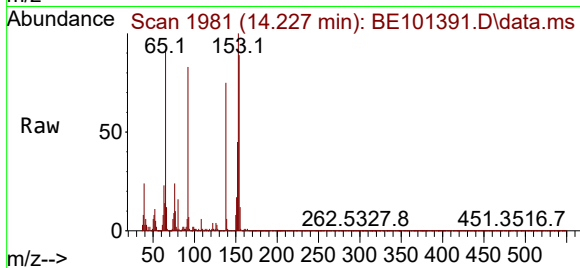




#53
3-Nitroaniline
Concen: 9.118 ng
RT: 14.227 min Scan# 1982
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

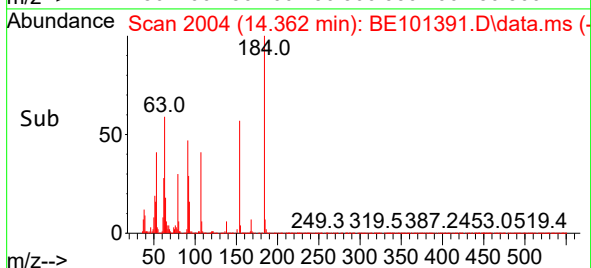
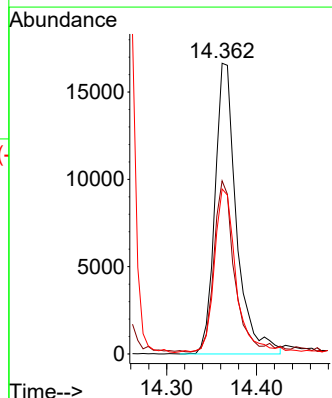
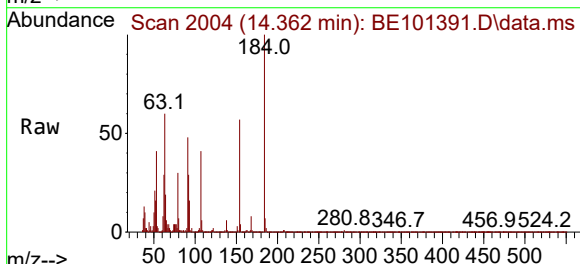
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

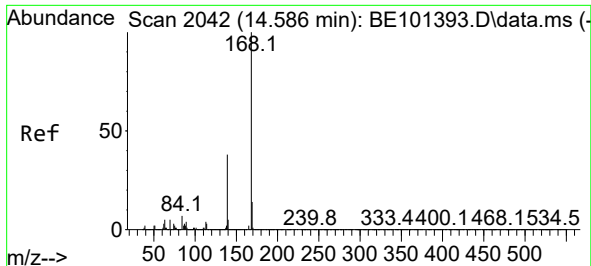
Tgt Ion:138 Resp: 65845
Ion Ratio Lower Upper
138 100
108 8.6 7.1 10.7
92 110.9 84.4 126.6



#54
2,4-Dinitrophenol
Concen: 6.281 ng
RT: 14.362 min Scan# 2004
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:184 Resp: 27748
Ion Ratio Lower Upper
184 100
63 59.6 41.8 62.6
154 56.8 44.9 67.3

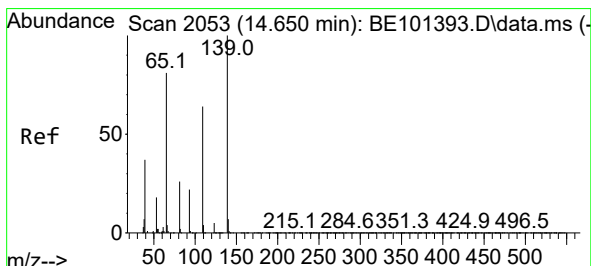
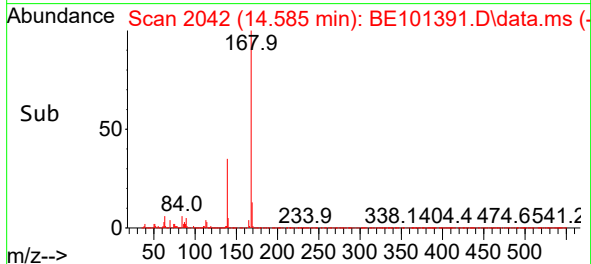
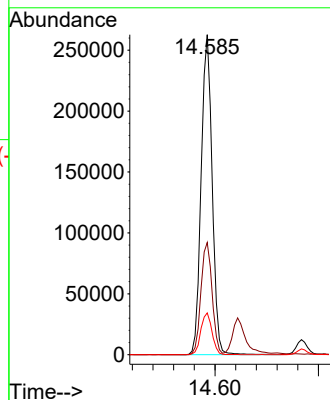
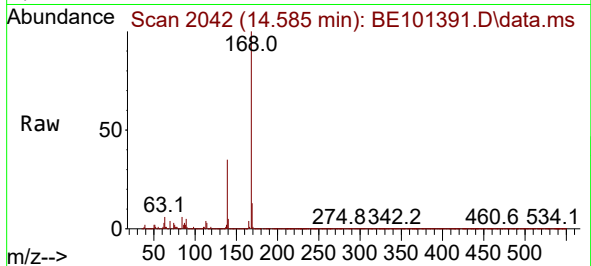




#55
Dibenzofuran
Concen: 10.438 ng
RT: 14.585 min Scan# 2042
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

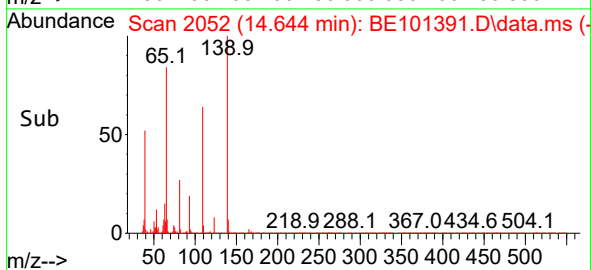
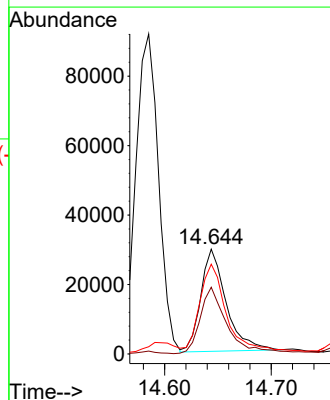
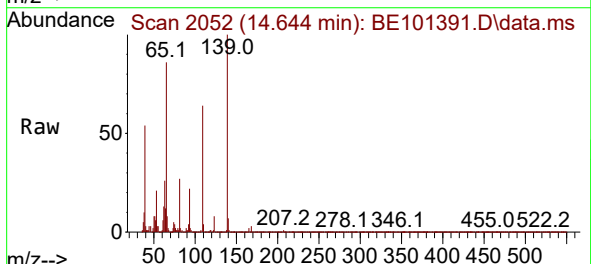
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

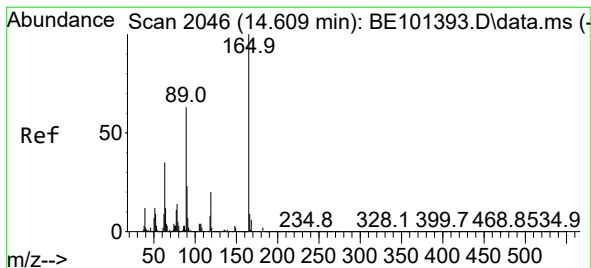
Tgt Ion:168 Resp: 387518
Ion Ratio Lower Upper
168 100
139 35.1 30.2 45.4
169 13.0 11.0 16.4



#56
4-Nitrophenol
Concen: 7.650 ng
RT: 14.644 min Scan# 2052
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:139 Resp: 48868
Ion Ratio Lower Upper
139 100
109 63.7 42.4 82.4
65 85.7 63.4 103.4

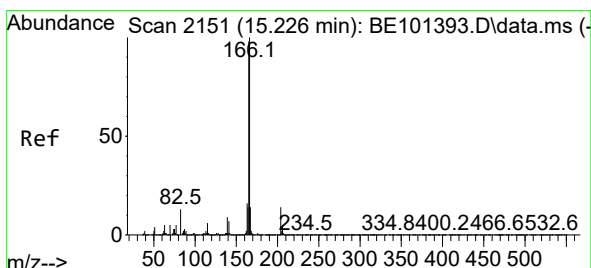
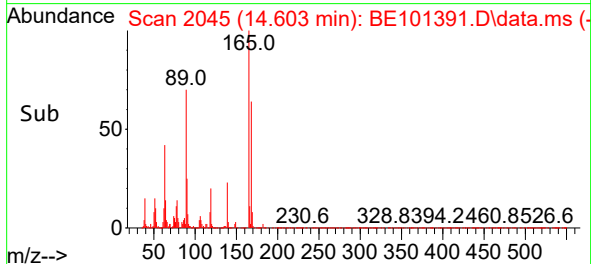
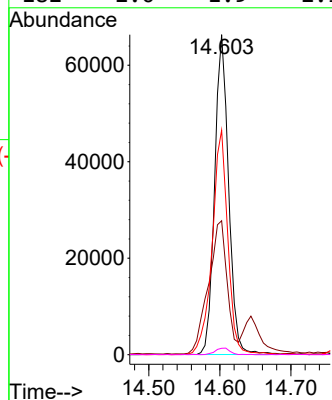
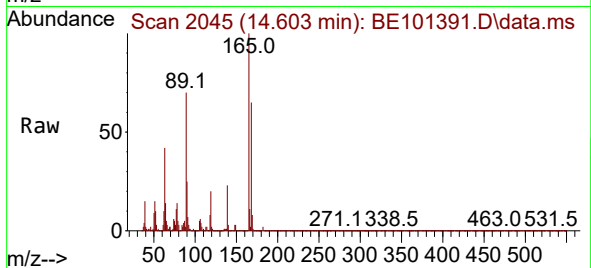




#57
2,4-Dinitrotoluene
Concen: 9.072 ng
RT: 14.603 min Scan# 2045
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

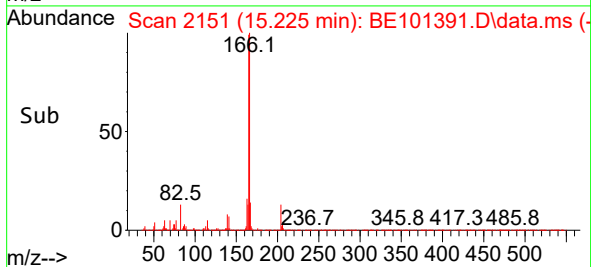
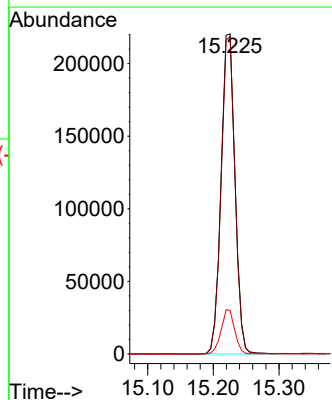
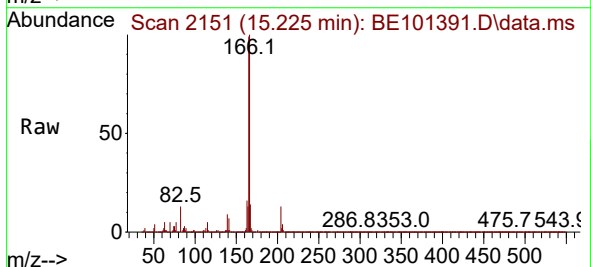
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

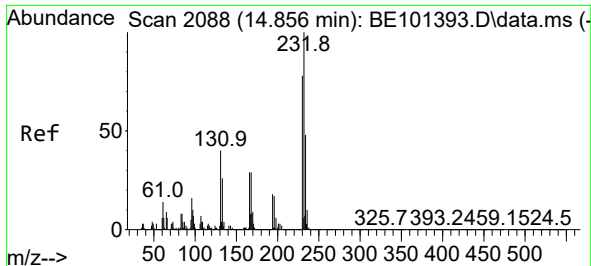
Tgt Ion:	165	Resp:	90704
Ion	Ratio	Lower	Upper
165	100		
63	41.9	28.6	42.8
89	70.2	50.8	76.2
182	2.0	1.9	2.9



#58
Fluorene
Concen: 10.403 ng
RT: 15.225 min Scan# 2151
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:	166	Resp:	323084
Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.7	118.1
167	13.5	11.0	16.4

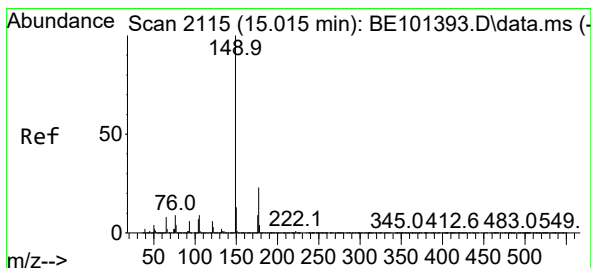
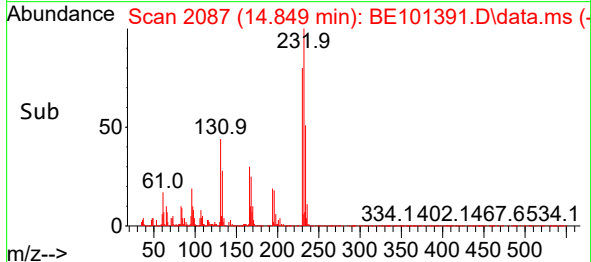
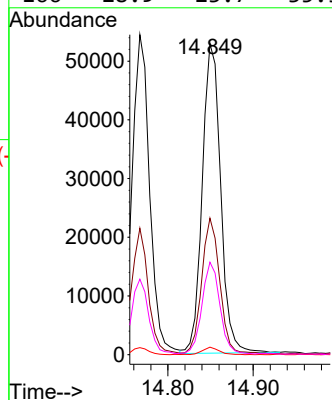
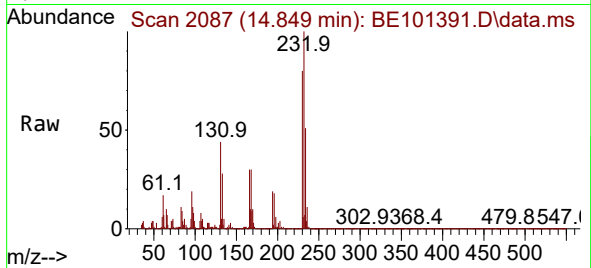




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.696 ng
RT: 14.849 min Scan# 2087
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

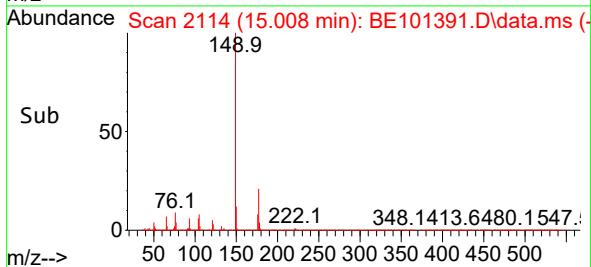
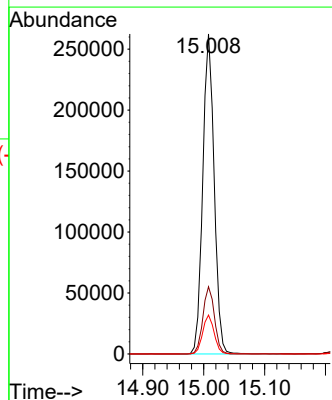
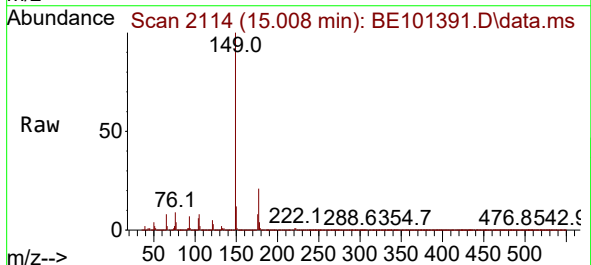
Instrument :
BNA_E
ClientSampleId :
SSTDIC010

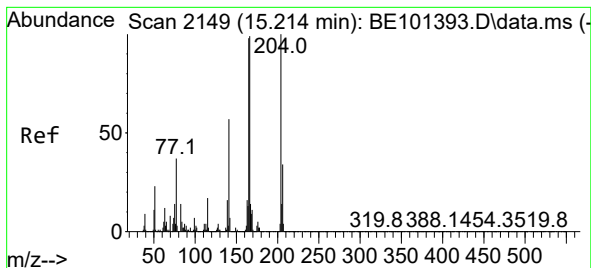
Tgt Ion:232	Resp:	79118
Ion Ratio	Lower	Upper
232	100	
131	43.6	33.5 50.3
130	2.3	1.6 2.4
166	28.9	23.7 35.5



#60
Diethylphthalate
Concen: 10.376 ng
RT: 15.008 min Scan# 2114
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:149	Resp:	341401
Ion Ratio	Lower	Upper
149	100	
177	21.0	18.0 27.0
150	12.2	10.3 15.5

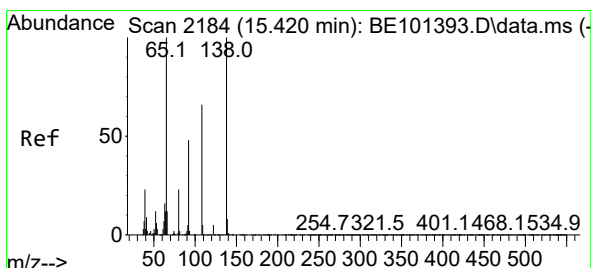
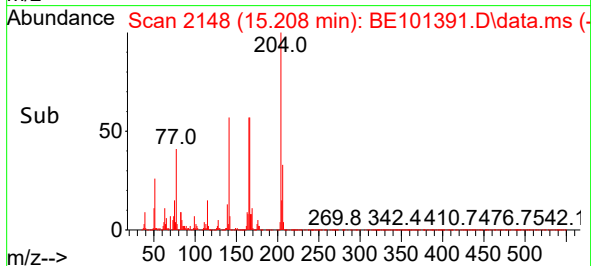
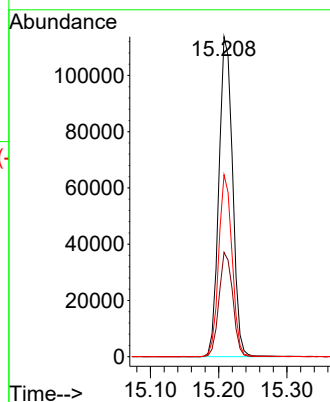
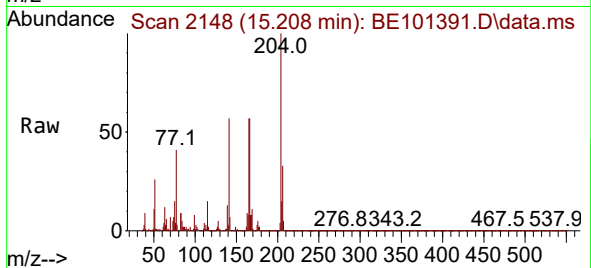




#61
4-Chlorophenyl-phenylether
Concen: 10.303 ng
RT: 15.208 min Scan# 2148
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

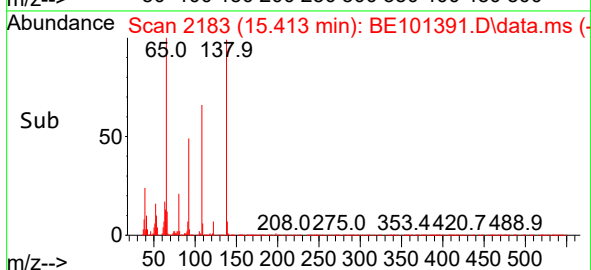
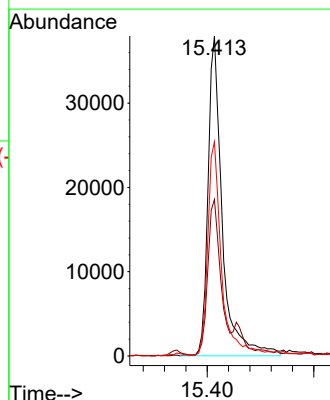
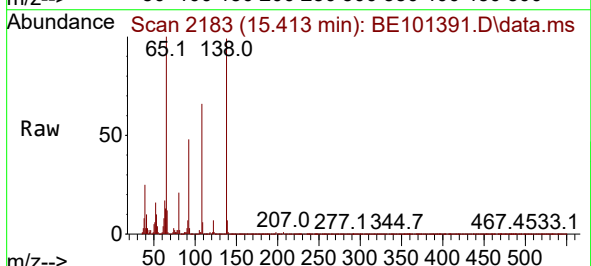
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

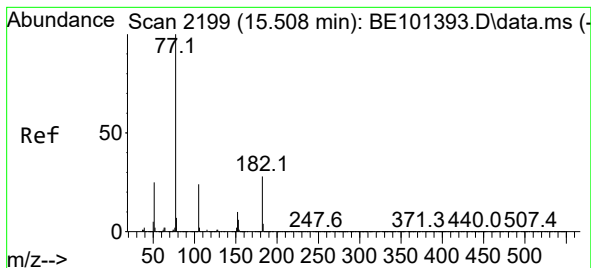
Tgt Ion:204 Resp: 158792
Ion Ratio Lower Upper
204 100
206 32.6 26.9 40.3
141 56.8 45.9 68.9



#62
4-Nitroaniline
Concen: 8.751 ng
RT: 15.413 min Scan# 2183
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:138 Resp: 70324
Ion Ratio Lower Upper
138 100
92 48.9 28.7 68.7
108 66.9 46.5 86.5





#63

Azobenzene

Concen: 10.309 ng

RT: 15.507 min Scan# 2199

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 291559

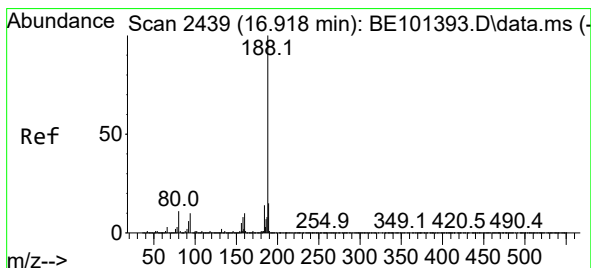
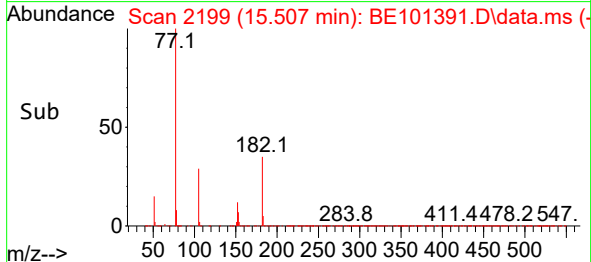
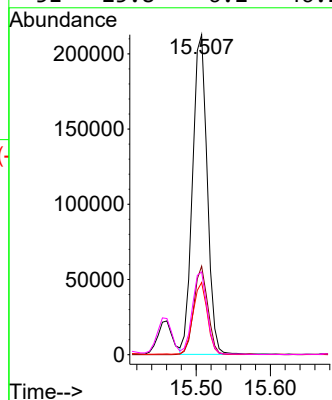
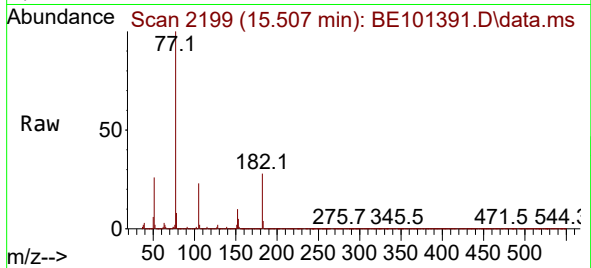
Ion Ratio Lower Upper

77 100

182 27.7 7.6 47.6

105 22.6 3.2 43.2

51 25.8 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: BE101391.D

Acq: 28 Oct 2024 12:59

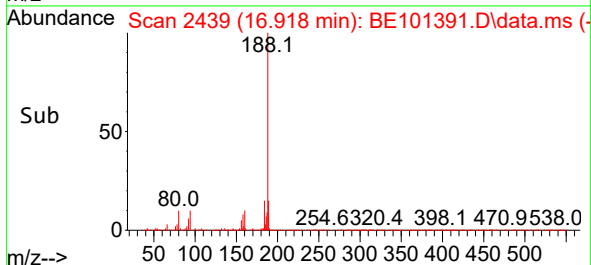
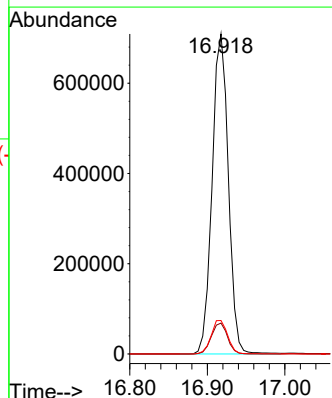
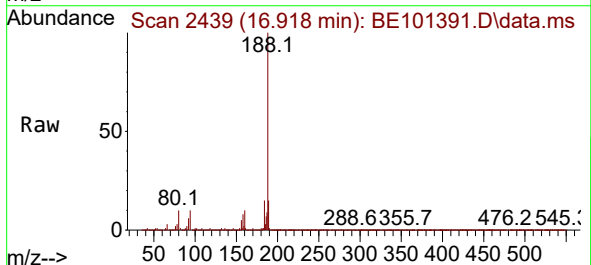
Tgt Ion:188 Resp: 1029949

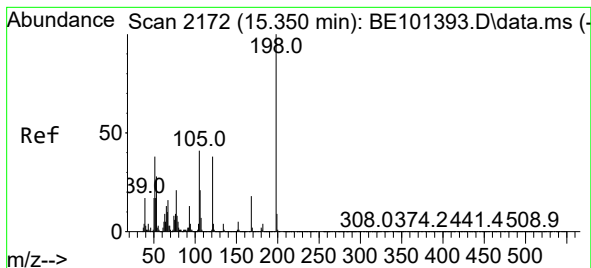
Ion Ratio Lower Upper

188 100

94 9.7 7.8 11.8

80 10.4 8.6 12.8

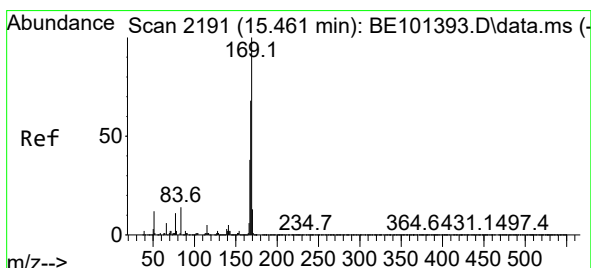
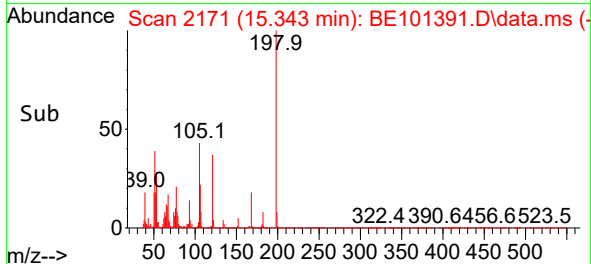
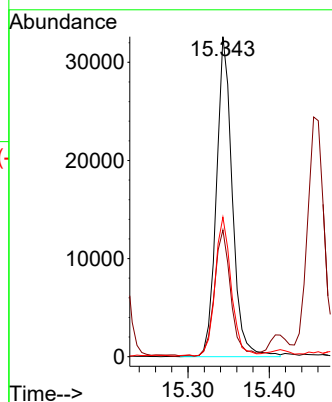
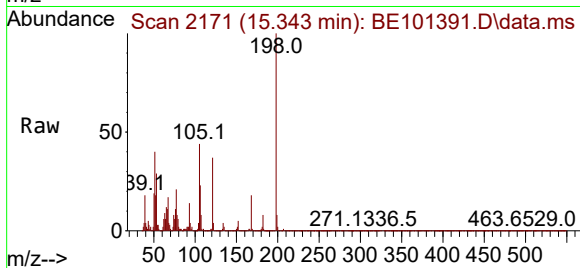




#65
4,6-Dinitro-2-methylphenol
Concen: 7.320 ng
RT: 15.343 min Scan# 2172
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

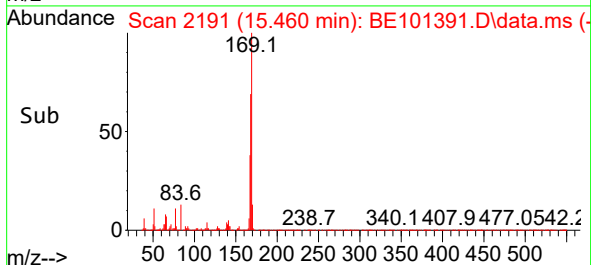
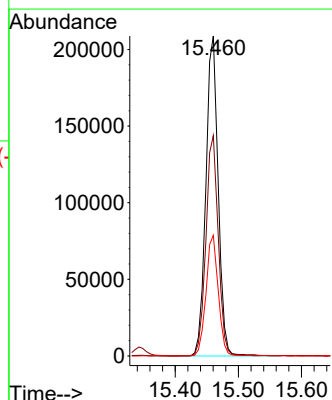
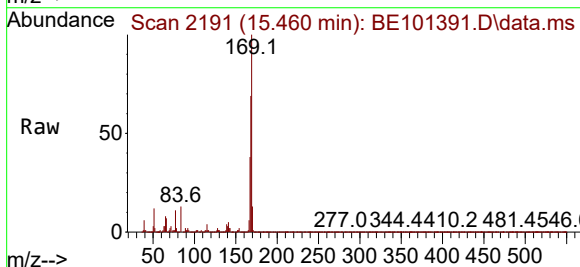
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

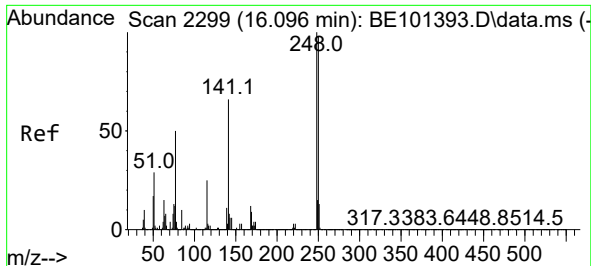
Tgt Ion:198 Resp: 44302
Ion Ratio Lower Upper
198 100
51 39.6 18.2 58.2
105 43.6 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 10.324 ng
RT: 15.460 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:169 Resp: 281980
Ion Ratio Lower Upper
169 100
168 68.8 54.5 81.7
167 37.7 30.4 45.6

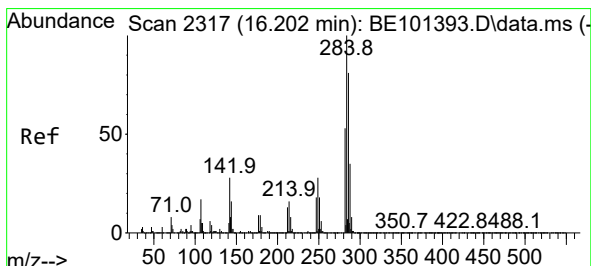
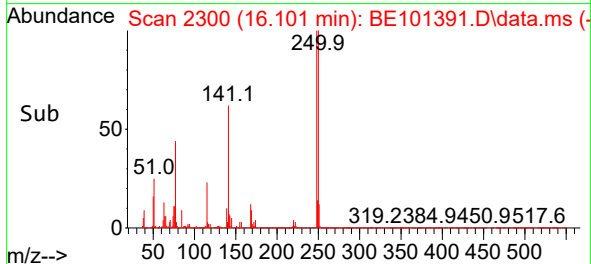
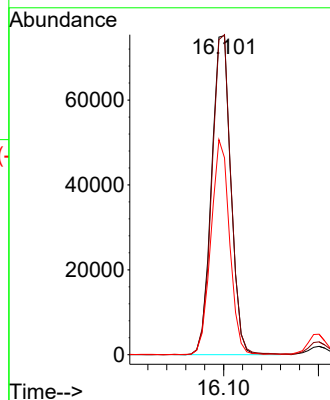
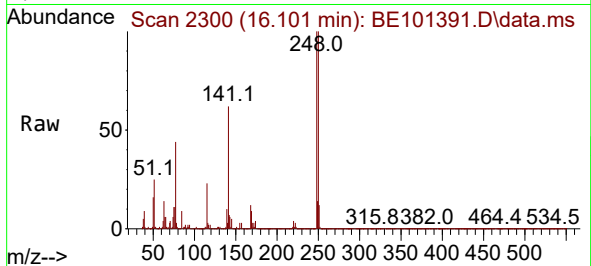




#67
4-Bromophenyl-phenylether
Concen: 9.817 ng
RT: 16.101 min Scan# 21
Delta R.T. 0.005 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

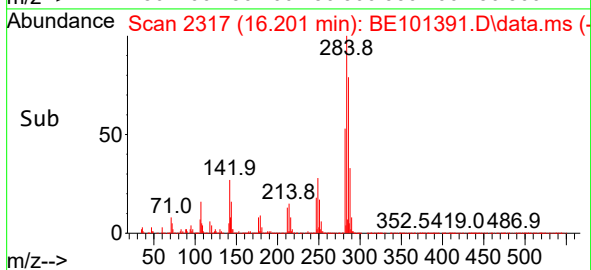
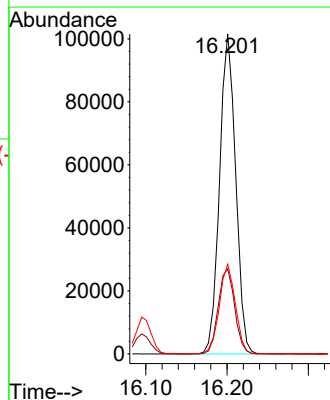
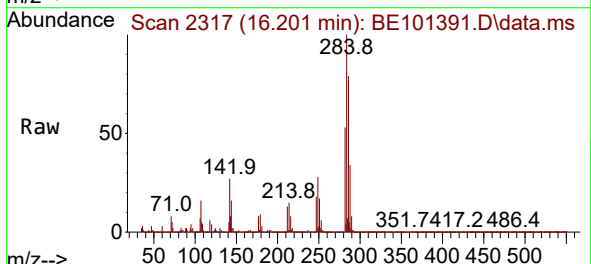
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

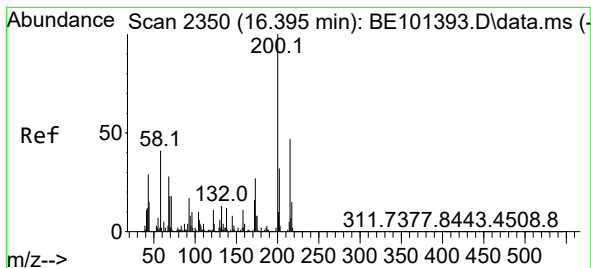
Tgt Ion:248 Resp: 106361
Ion Ratio Lower Upper
248 100
250 100.3 78.2 117.2
141 61.7 53.0 79.4



#68
Hexachlorobenzene
Concen: 9.869 ng
RT: 16.201 min Scan# 2317
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:284 Resp: 140149
Ion Ratio Lower Upper
284 100
142 26.6 22.2 33.2
249 28.0 22.8 34.2





#69

Atrazine

Concen: 10.999 ng

RT: 16.389 min Scan# 21

Delta R.T. -0.007 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

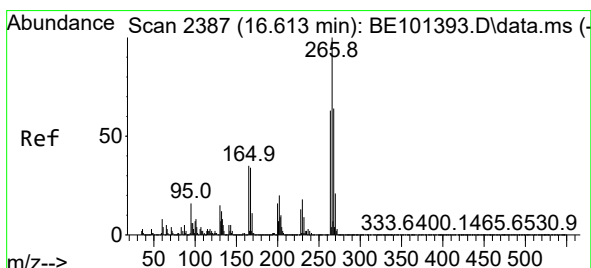
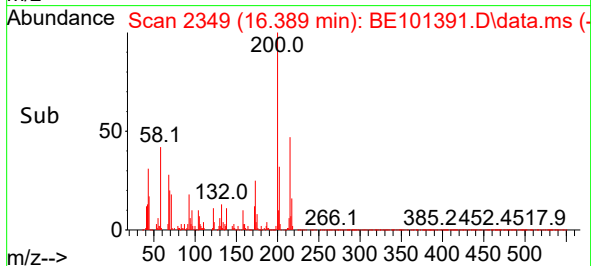
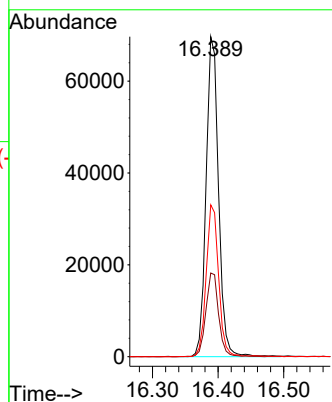
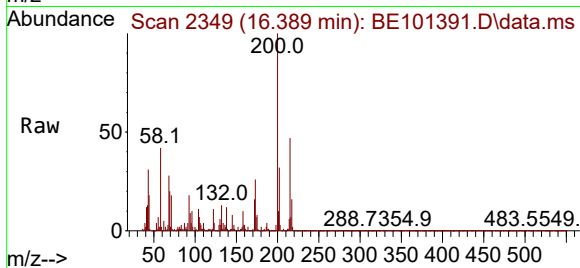
Tgt Ion:200 Resp: 92105

Ion Ratio Lower Upper

200 100

173 26.2 7.0 47.0

215 47.5 27.3 67.3



#70

Pentachlorophenol

Concen: 8.618 ng

RT: 16.606 min Scan# 2386

Delta R.T. -0.007 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

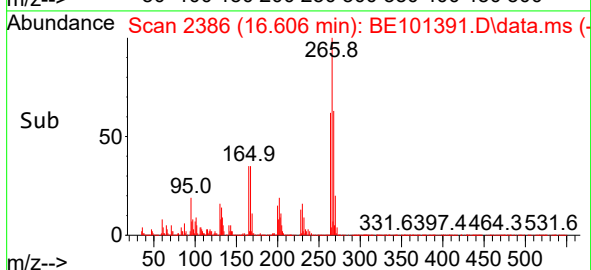
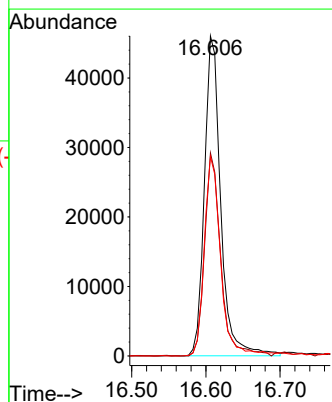
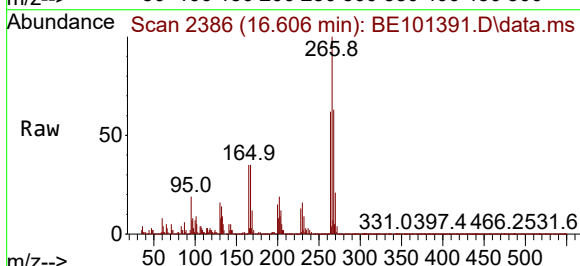
Tgt Ion:266 Resp: 70444

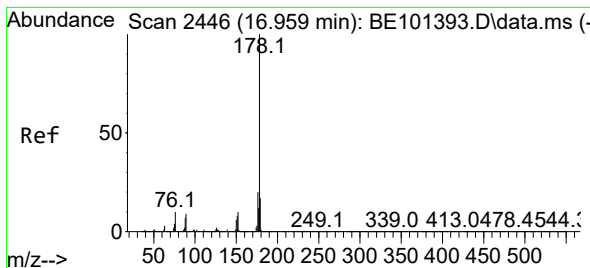
Ion Ratio Lower Upper

266 100

268 63.4 51.5 77.3

264 62.4 50.7 76.1





#71

Phenanthrene

Concen: 10.680 ng

RT: 16.959 min Scan# 2446

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

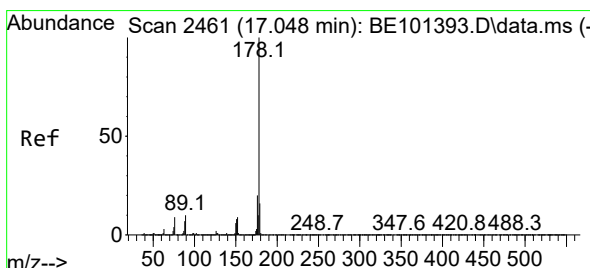
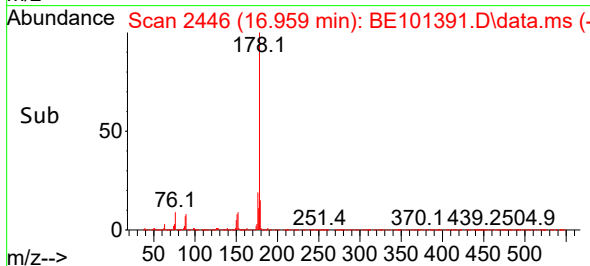
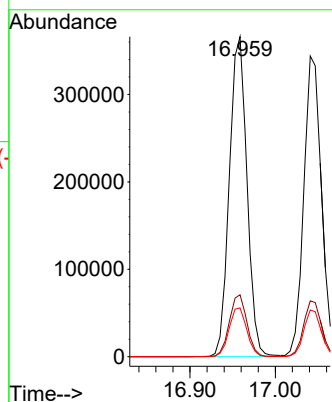
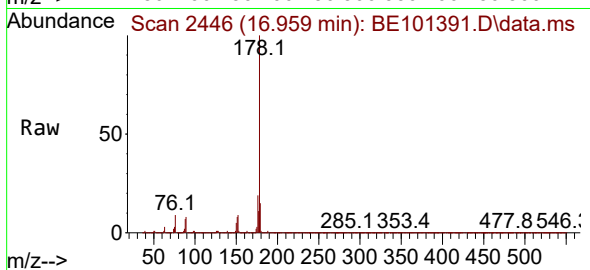
Tgt Ion:178 Resp: 526649

Ion Ratio Lower Upper

178 100

176 19.4 16.4 24.6

179 15.2 13.2 19.8



#72

Anthracene

Concen: 10.397 ng

RT: 17.041 min Scan# 2460

Delta R.T. -0.007 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

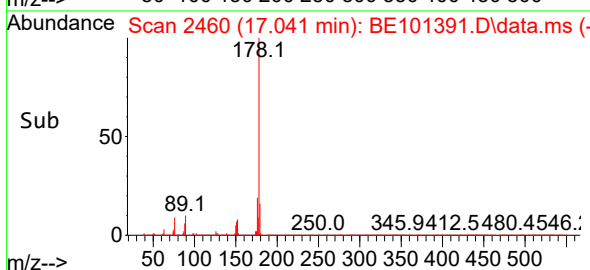
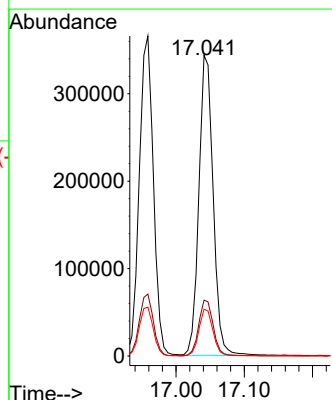
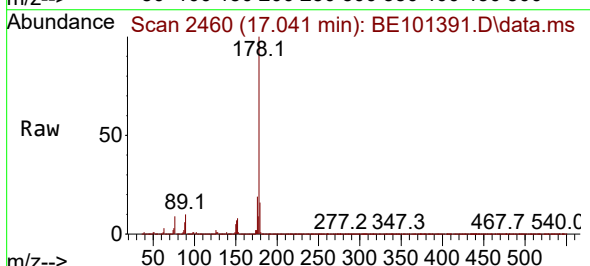
Tgt Ion:178 Resp: 500622

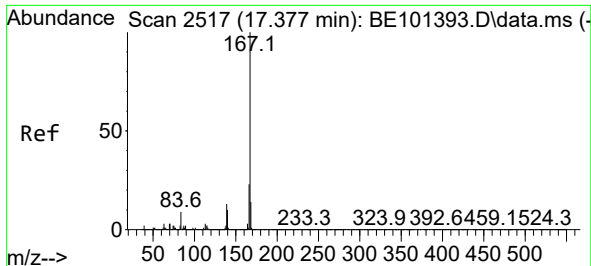
Ion Ratio Lower Upper

178 100

176 18.6 15.9 23.9

179 15.5 13.1 19.7

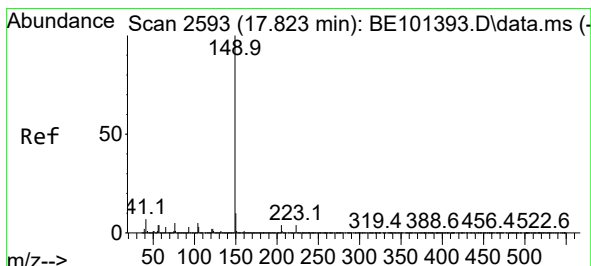
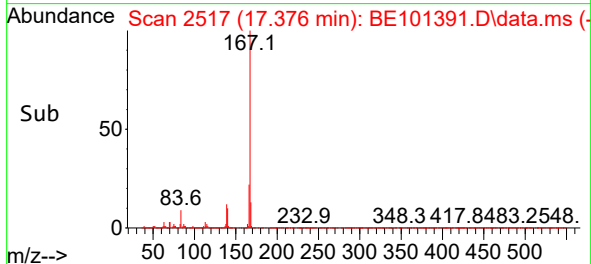
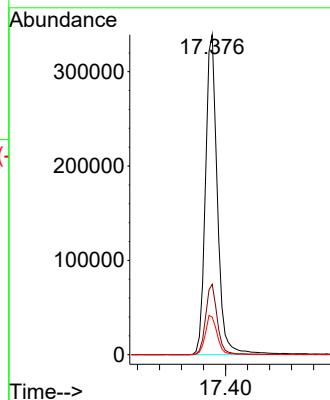
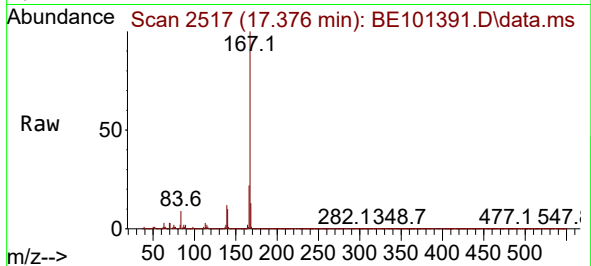




#73
 Carbazole
 Concen: 10.318 ng
 RT: 17.376 min Scan# 2517
 Delta R.T. -0.001 min
 Lab File: BE101391.D
 Acq: 28 Oct 2024 12:59

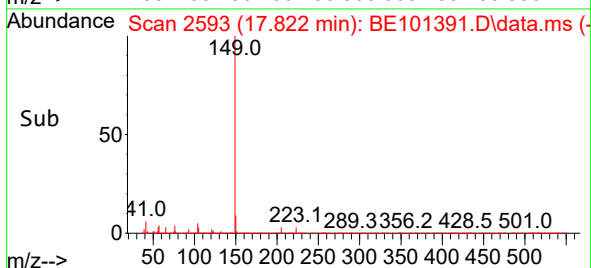
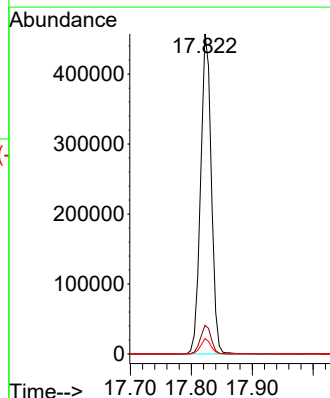
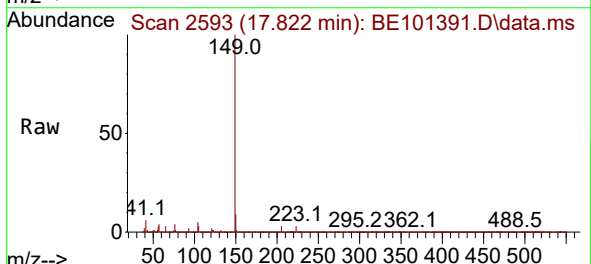
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

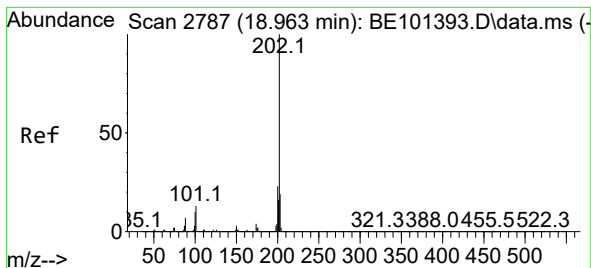
Tgt Ion:167 Resp: 508330
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.3 27.5
 139 11.8 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 10.334 ng
 RT: 17.822 min Scan# 2593
 Delta R.T. -0.001 min
 Lab File: BE101391.D
 Acq: 28 Oct 2024 12:59

Tgt Ion:149 Resp: 560519
 Ion Ratio Lower Upper
 149 100
 150 9.0 8.2 12.4
 104 4.8 3.9 5.9





#75

Fluoranthene

Concen: 10.899 ng

RT: 18.962 min Scan# 21

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

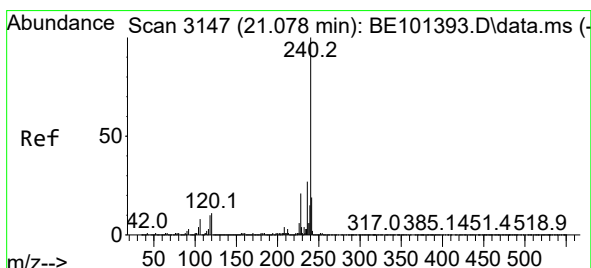
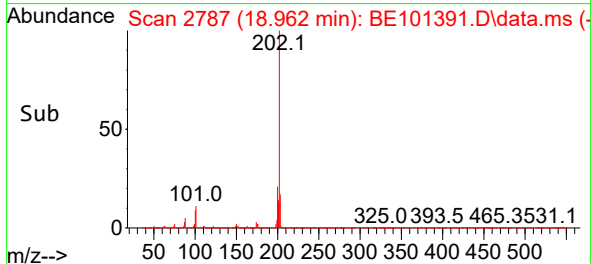
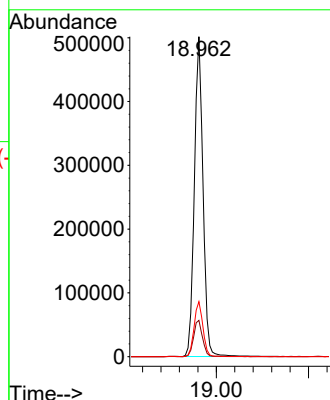
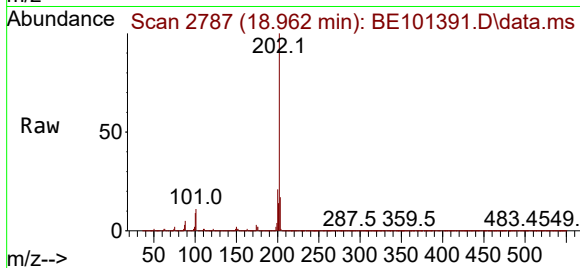
Tgt Ion:202 Resp: 652809

Ion Ratio Lower Upper

202 100

101 11.3 0.0 33.3

203 17.2 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: BE101391.D

Acq: 28 Oct 2024 12:59

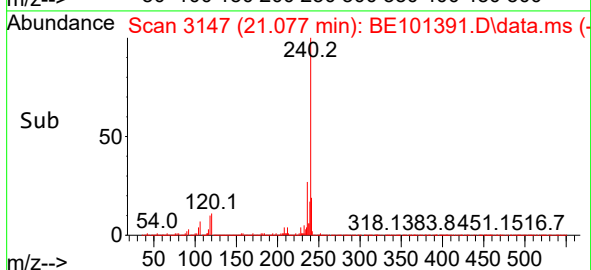
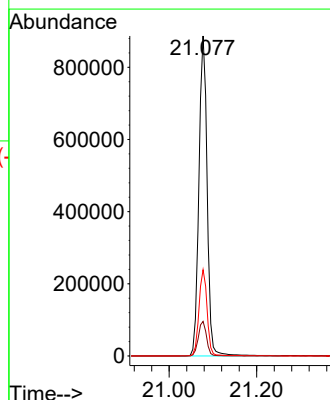
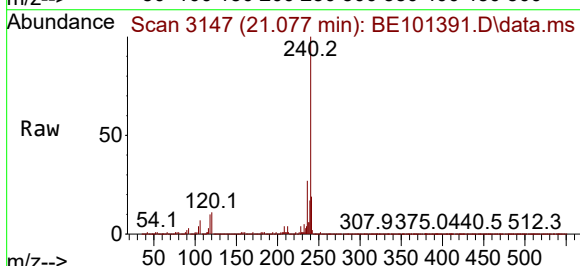
Tgt Ion:240 Resp: 1164738

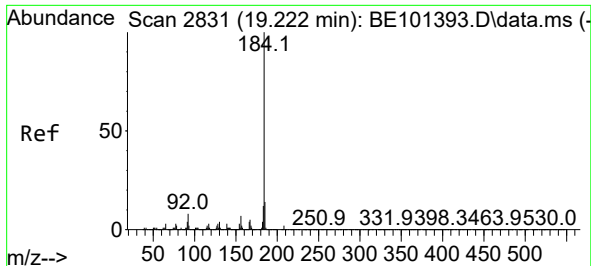
Ion Ratio Lower Upper

240 100

120 10.8 9.0 13.4

236 27.0 21.4 32.0

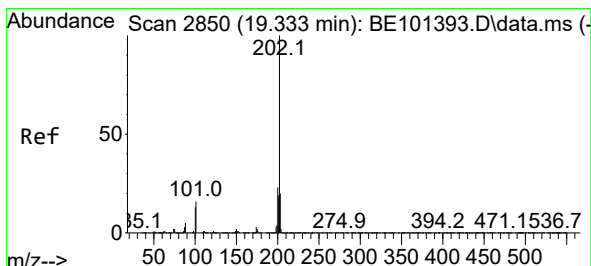
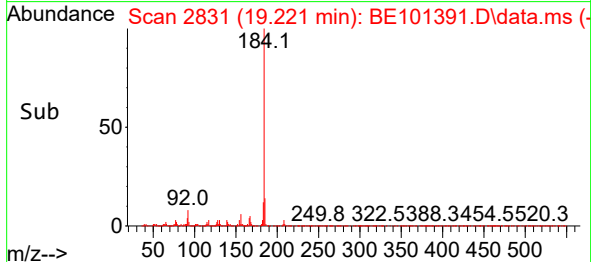
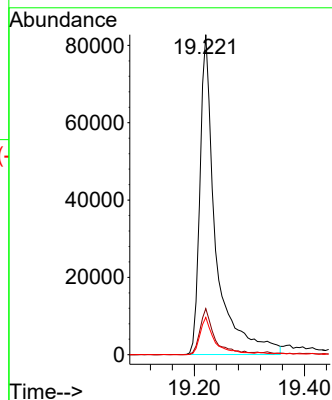
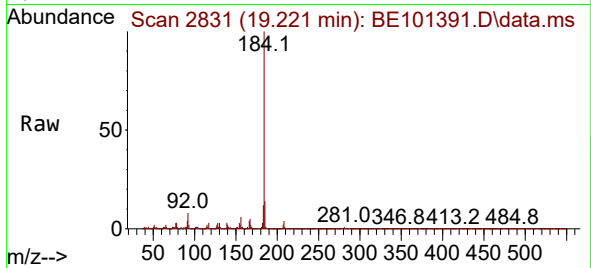




#77
Benzidine
Concen: 11.234 ng
RT: 19.221 min Scan# 2831
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

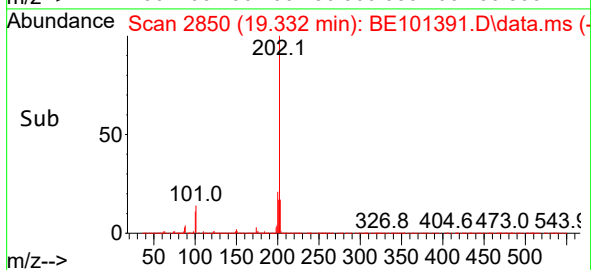
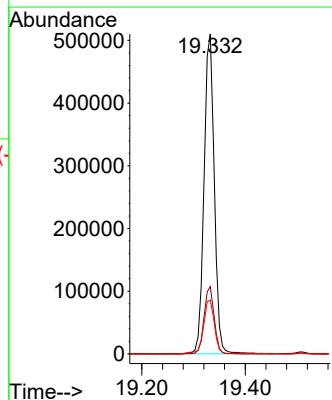
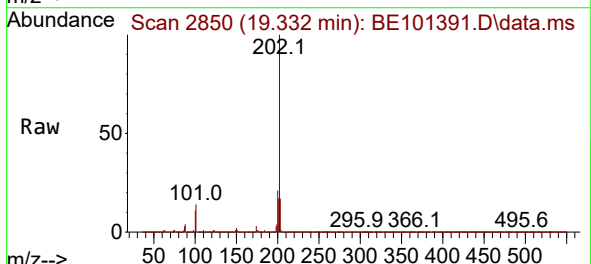
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

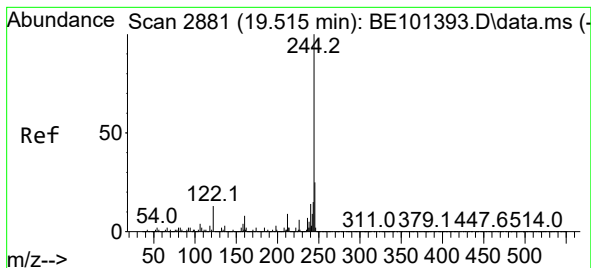
Tgt Ion:184 Resp: 166063
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.6 9.3 13.9



#78
Pyrene
Concen: 10.963 ng
RT: 19.332 min Scan# 2850
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:202 Resp: 702205
Ion Ratio Lower Upper
202 100
200 21.1 18.6 28.0
203 16.8 15.6 23.4





#79

Terphenyl-d14

Concen: 23.536 ng

RT: 19.509 min Scan# 21

Delta R.T. -0.007 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

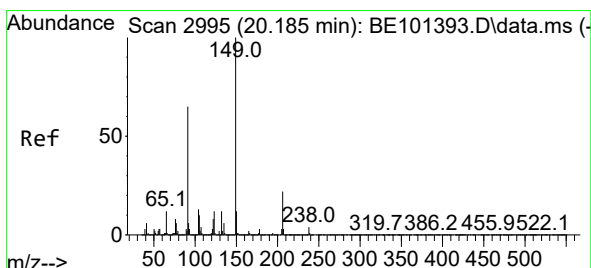
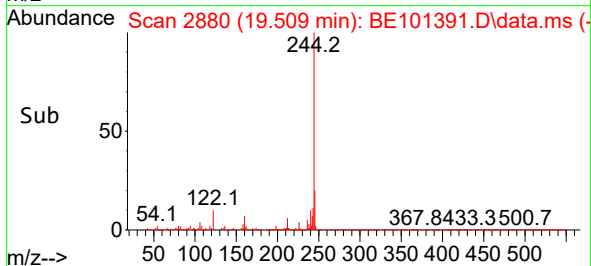
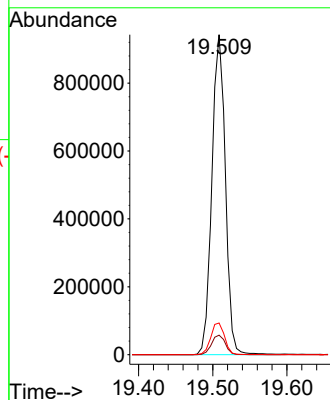
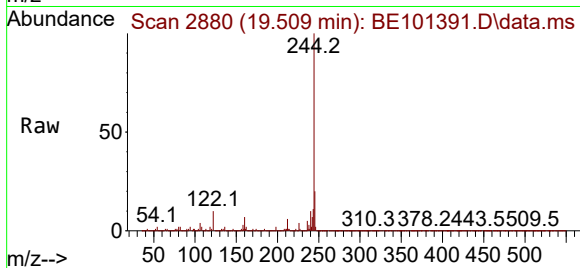
Tgt Ion:244 Resp: 1191096

Ion Ratio Lower Upper

244 100

212 6.1 7.2 10.8#

122 9.9 10.4 15.6#



#80

Butylbenzylphthalate

Concen: 9.694 ng

RT: 20.184 min Scan# 2995

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

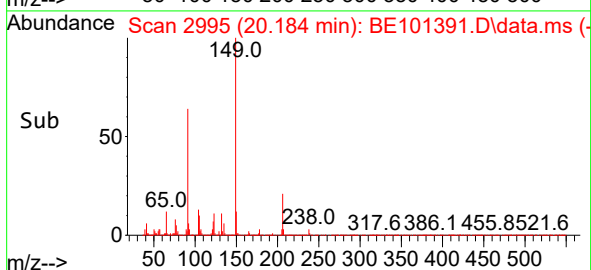
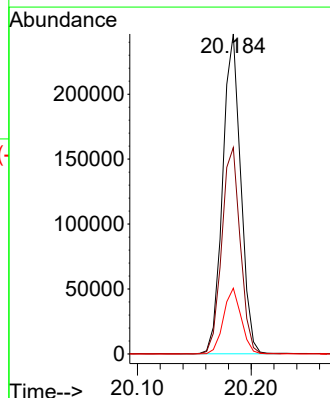
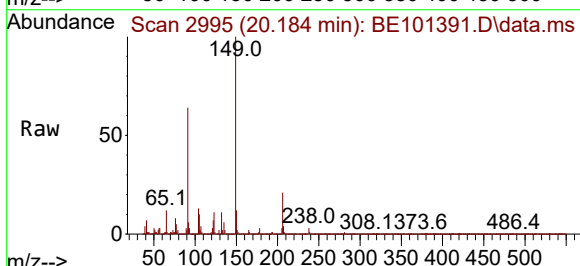
Tgt Ion:149 Resp: 272190

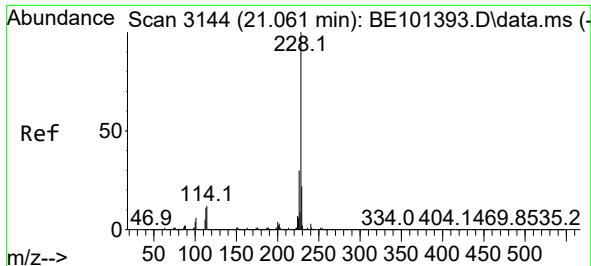
Ion Ratio Lower Upper

149 100

91 64.5 51.8 77.8

206 20.5 17.4 26.2

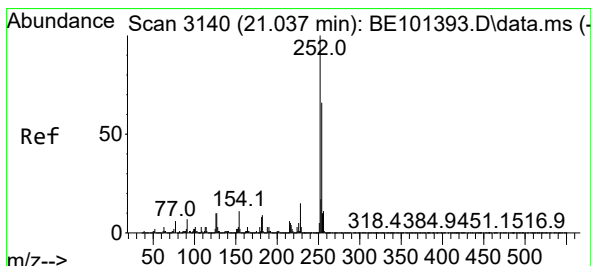
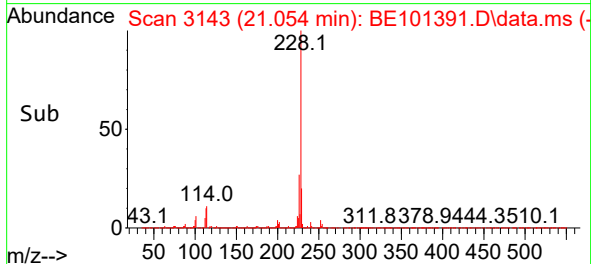
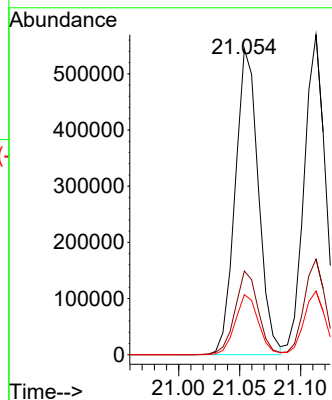
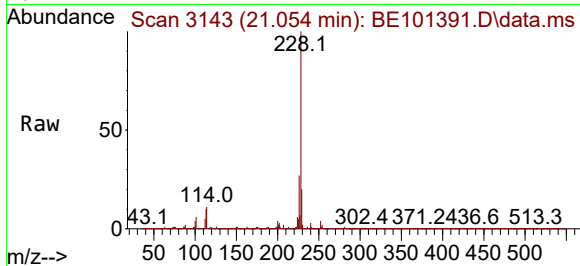




#81
Benzo(a)anthracene
Concen: 11.014 ng
RT: 21.054 min Scan# 3143
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

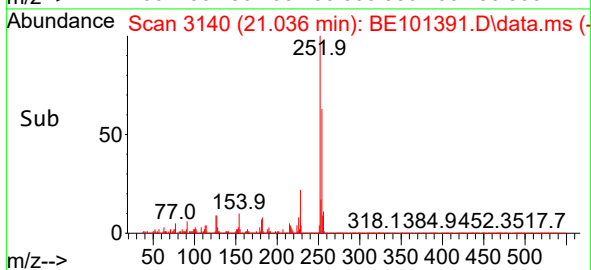
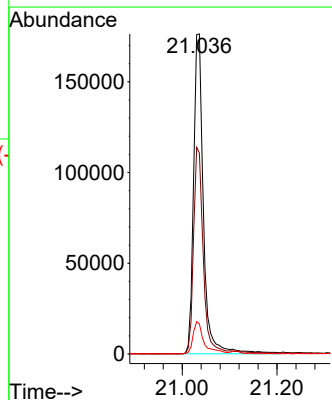
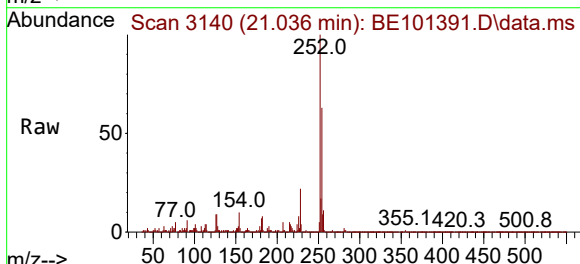
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

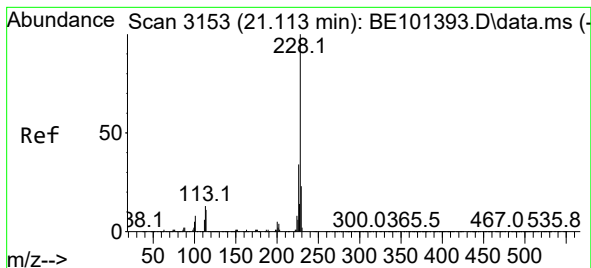
Tgt Ion:228 Resp: 721011
Ion Ratio Lower Upper
228 100
226 27.4 24.1 36.1
229 19.6 17.3 25.9



#82
3,3'-Dichlorobenzidine
Concen: 9.956 ng
RT: 21.036 min Scan# 3140
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:252 Resp: 255324
Ion Ratio Lower Upper
252 100
254 62.8 52.6 78.8
126 9.4 7.7 11.5





#83

Chrysene

Concen: 11.275 ng

RT: 21.113 min Scan# 3153

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

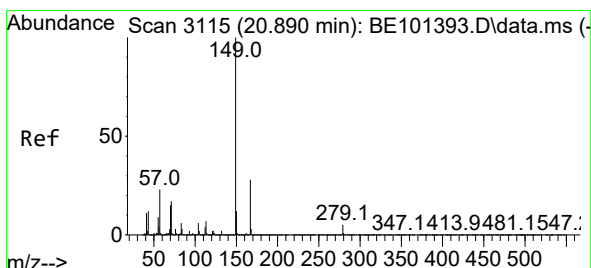
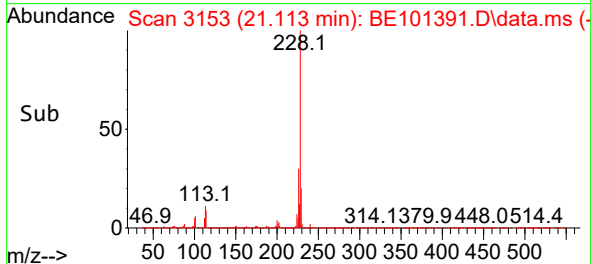
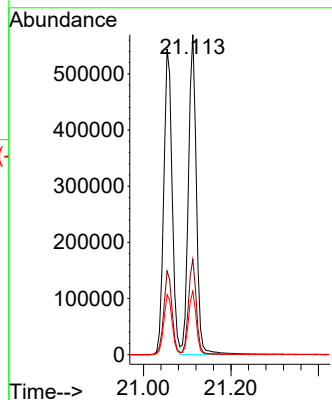
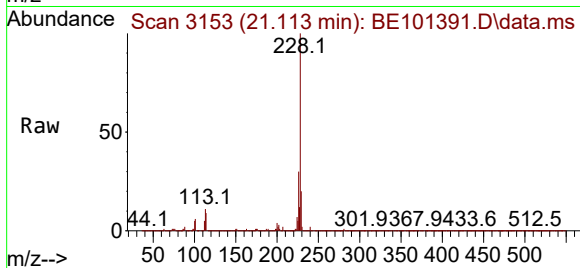
Tgt Ion:228 Resp: 713680

Ion Ratio Lower Upper

228 100

226 29.8 27.2 40.8

229 19.8 18.0 27.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.494 ng

RT: 20.889 min Scan# 3115

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

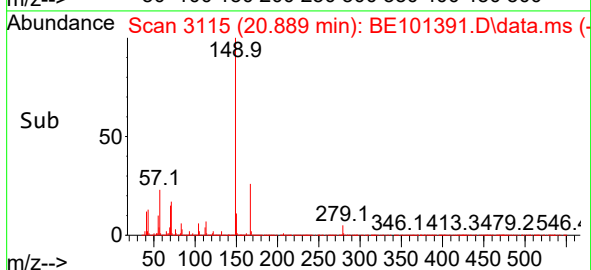
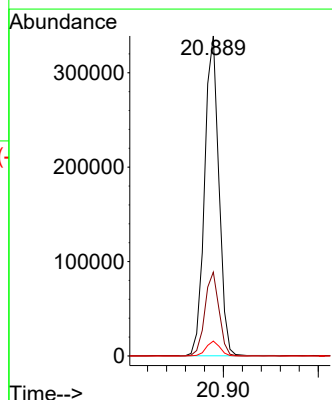
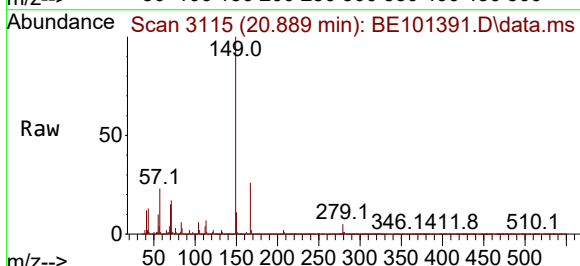
Tgt Ion:149 Resp: 354141

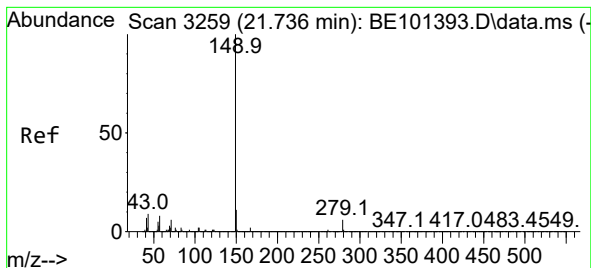
Ion Ratio Lower Upper

149 100

167 26.2 22.7 34.1

279 4.7 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 10.055 ng

RT: 21.735 min Scan# 31

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

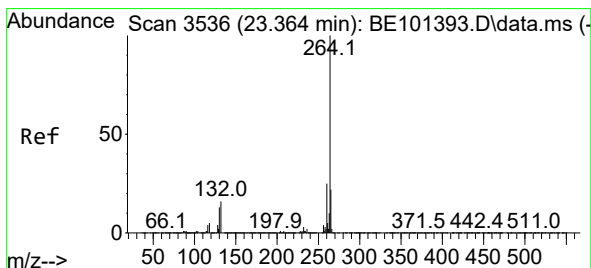
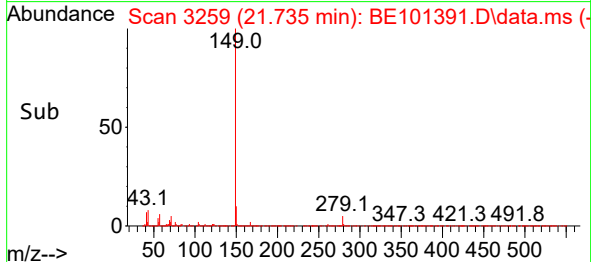
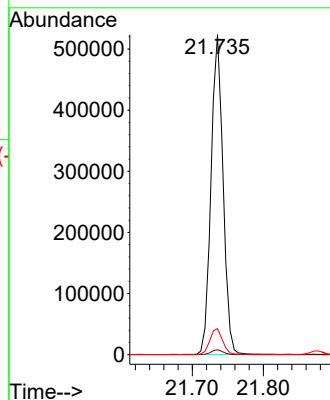
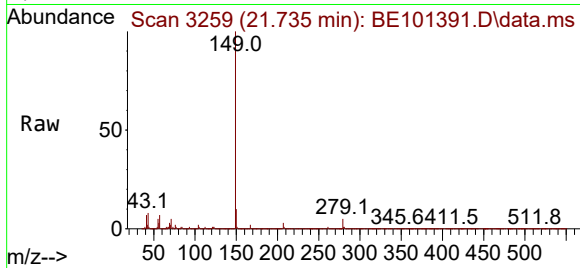
Tgt Ion:149 Resp: 615621

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 8.6 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: BE101391.D

Acq: 28 Oct 2024 12:59

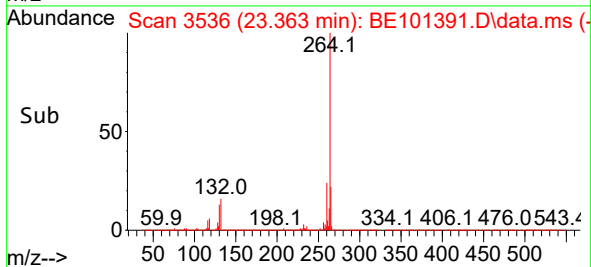
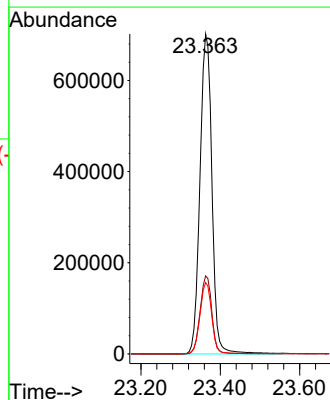
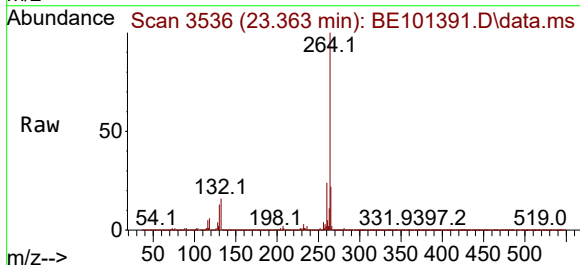
Tgt Ion:264 Resp: 1469277

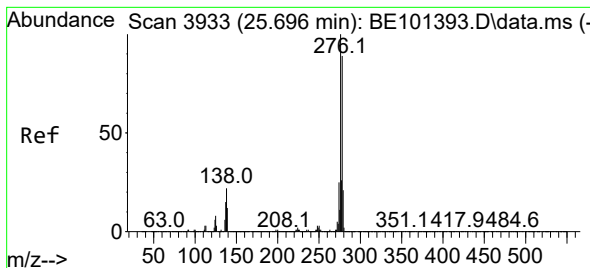
Ion Ratio Lower Upper

264 100

260 24.4 19.8 29.8

265 22.3 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.102 ng

RT: 25.672 min Scan# 3929

Delta R.T. -0.024 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

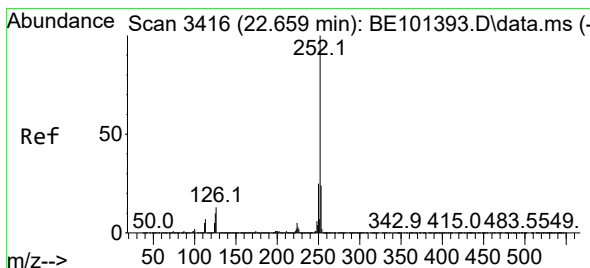
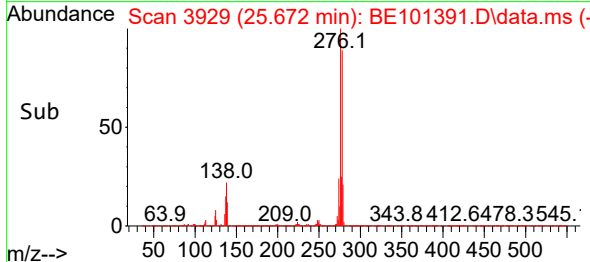
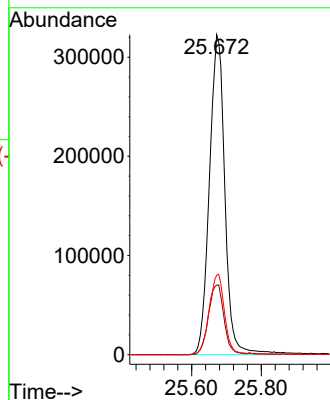
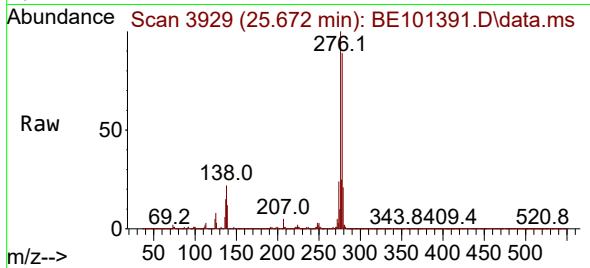
Tgt Ion:276 Resp: 993383

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: 10.676 ng

RT: 22.652 min Scan# 3415

Delta R.T. -0.007 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

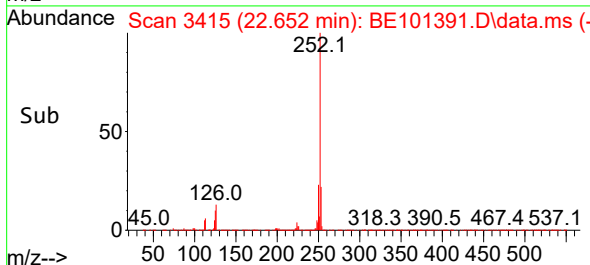
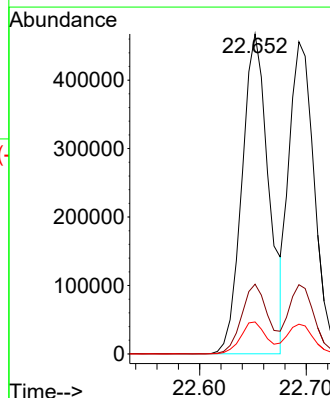
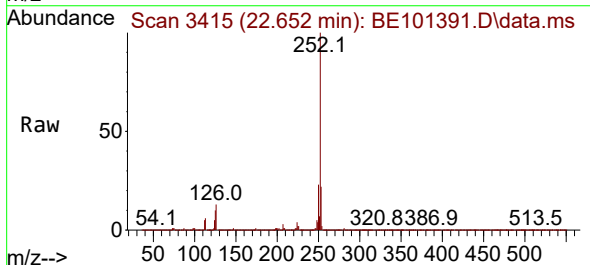
Tgt Ion:252 Resp: 817483

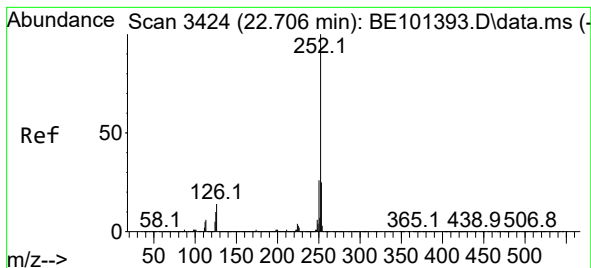
Ion Ratio Lower Upper

252 100

253 21.8 19.0 28.6

125 10.0 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 10.697 ng

RT: 22.693 min Scan# 34

Delta R.T. -0.013 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

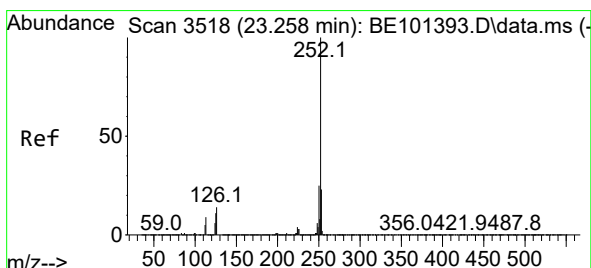
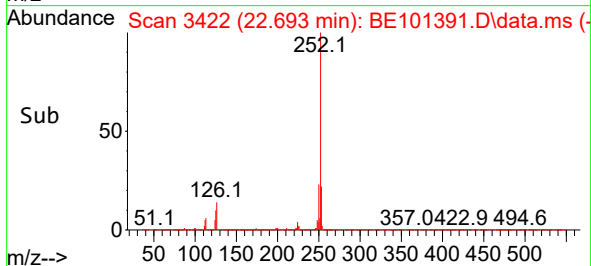
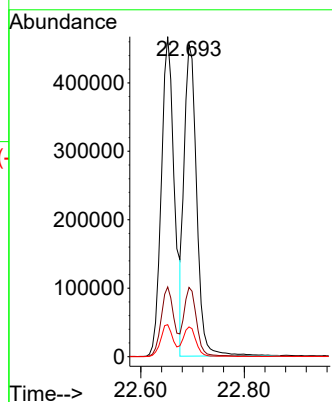
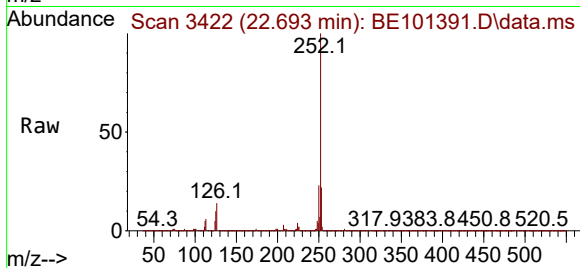
Tgt Ion:252 Resp: 765639

Ion Ratio Lower Upper

252 100

253 22.2 19.4 29.2

125 9.5 8.2 12.2



#90

Benzo(a)pyrene

Concen: 10.233 ng

RT: 23.251 min Scan# 3517

Delta R.T. -0.007 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

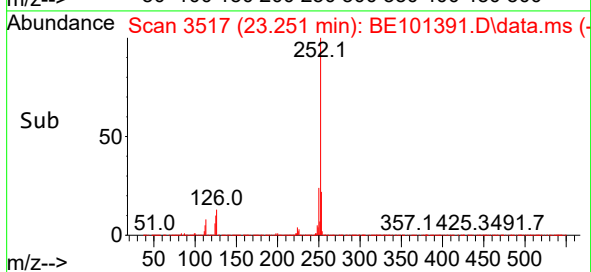
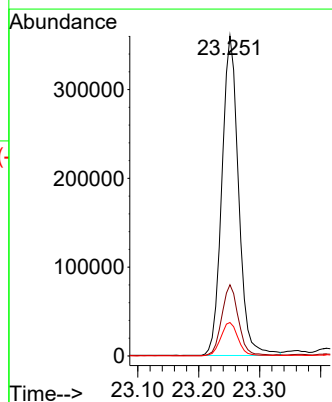
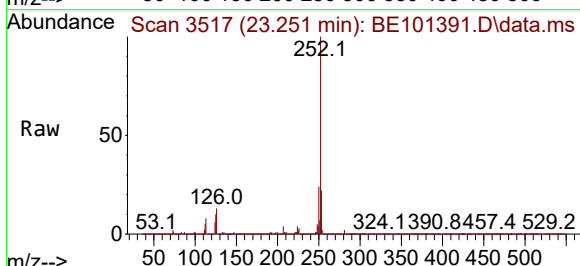
Tgt Ion:252 Resp: 685242

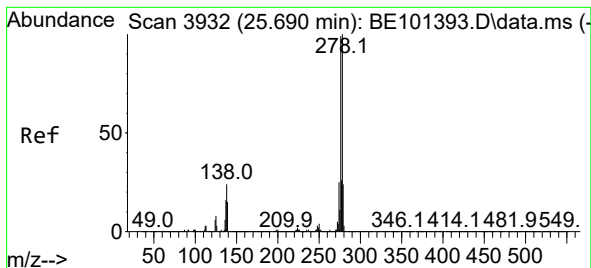
Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

125 10.4 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 10.169 ng

RT: 25.672 min Scan# 3932

Delta R.T. -0.018 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

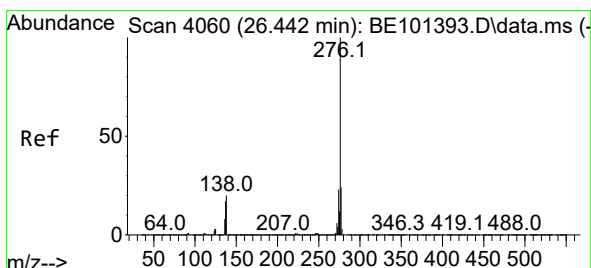
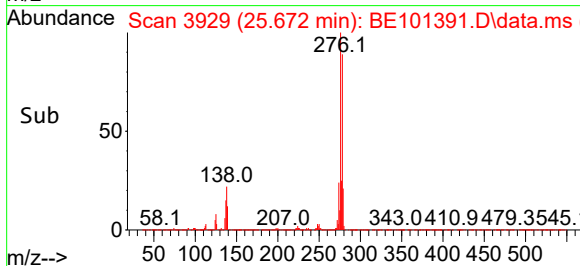
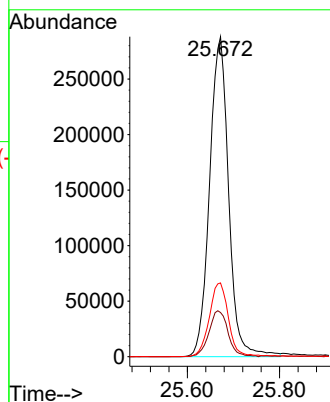
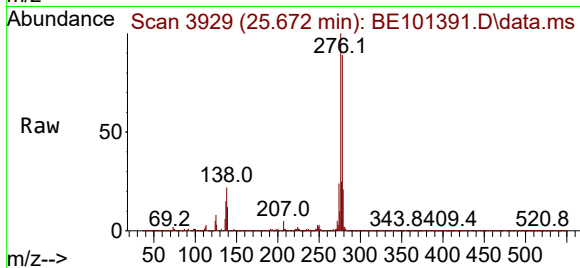
Tgt Ion:278 Resp: 826199

Ion Ratio Lower Upper

278 100

139 13.8 11.9 17.9

279 23.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 9.916 ng

RT: 26.424 min Scan# 4057

Delta R.T. -0.018 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Tgt Ion:276 Resp: 830134

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.2

138 18.8 15.8 23.6

