

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102824\
 Data File : BE101396.D
 Acq On : 28 Oct 2024 16:01
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 29 00:27:59 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	7.575	152	178600	20.000	ng	0.00
21) Naphthalene-d8	10.342	136	857359	20.000	ng	0.00
39) Acenaphthene-d10	14.185	164	629145	20.000	ng	0.00
64) Phenanthrene-d10	16.923	188	1425289	20.000	ng	0.00
76) Chrysene-d12	21.089	240	1483802	20.000	ng	0.01
86) Perylene-d12	23.374	264	1958585	20.000	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.319	112	1650888	162.007	ng	0.00
7) Phenol-d6	6.958	99	2347999	166.174	ng	0.01
23) Nitrobenzene-d5	8.791	82	2169296	158.920	ng	0.00
42) 2,4,6-Tribromophenol	15.701	330	1741409	157.924	ng	0.01
45) 2-Fluorobiphenyl	12.810	172	4719582	127.042	ng	0.00
79) Terphenyl-d14	19.520	244	6564993	101.831	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.198	88	270568	71.190	ng	99
3) Pyridine	3.621	79	677989	62.690	ng	98
4) n-Nitrosodimethylamine	3.544	42	334535	82.933	ng	97
6) Aniline	7.099	93	146606	13.535	ng	97
8) 2-Chlorophenol	7.222	128	979447	80.138	ng	100
9) Benzaldehyde	6.782	77	324911	47.634	ng	98
10) Phenol	6.981	94	1263744	79.925	ng	99
11) bis(2-Chloroethyl)ether	7.046	93	1542553	125.995	ng	98
12) 1,3-Dichlorobenzene	7.457	146	987323	74.916	ng	99
13) 1,4-Dichlorobenzene	7.604	146	1006819	74.811	ng	99
14) 1,2-Dichlorobenzene	7.939	146	991630	75.275	ng	99
15) Benzyl Alcohol	7.916	79	707261	83.973	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.080	45	1173362	74.135	ng	97
17) 2-Methylphenol	8.157	107	867917	83.645	ng	100
18) Hexachloroethane	8.633	117	343760	78.217	ng	99
19) n-Nitroso-di-n-propyla...	8.386	70	787045	83.939	ng	97
20) 3+4-Methylphenols	8.497	107	1195852	83.492	ng	98
22) Acetophenone	8.427	105	1529824	78.585	ng	# 99
24) Nitrobenzene	8.832	77	1163720	80.099	ng	97
25) Isophorone	9.285	82	2169116	81.433	ng	98
26) 2-Nitrophenol	9.514	139	621636	88.527	ng	97
27) 2,4-Dimethylphenol	9.631	122	723584	81.889	ng	100
28) bis(2-Chloroethoxy)met...	9.778	93	1268974	78.555	ng	98
29) 2,4-Dichlorophenol	10.066	162	1019981	83.439	ng	99
30) 1,2,4-Trichlorobenzene	10.190	180	1026026	77.047	ng	98
31) Naphthalene	10.389	128	3210242	73.477	ng	97
32) Benzoic acid	9.966	122	802694	101.105	ng	98
33) 4-Chloroaniline	10.624	127	1045977	68.848	ng	99
34) Hexachlorobutadiene	10.642	225	602261	76.406	ng	99
35) Caprolactam	11.447	113	302300	65.004	ng	98
36) 4-Chloro-3-methylphenol	11.805	107	1177907	84.629	ng	99
37) 2-Methylnaphthalene	11.982	142	2386729	75.826	ng	99
38) 1-Methylnaphthalene	12.211	142	2387484	75.998	ng	99
40) 1,2,4,5-Tetrachloroben...	12.340	216	1210469	76.642	ng	100
41) Hexachlorocyclopentadiene	12.322	237	406717	77.974	ng	98
43) 2,4,6-Trichlorophenol	12.657	196	889070	81.656	ng	99

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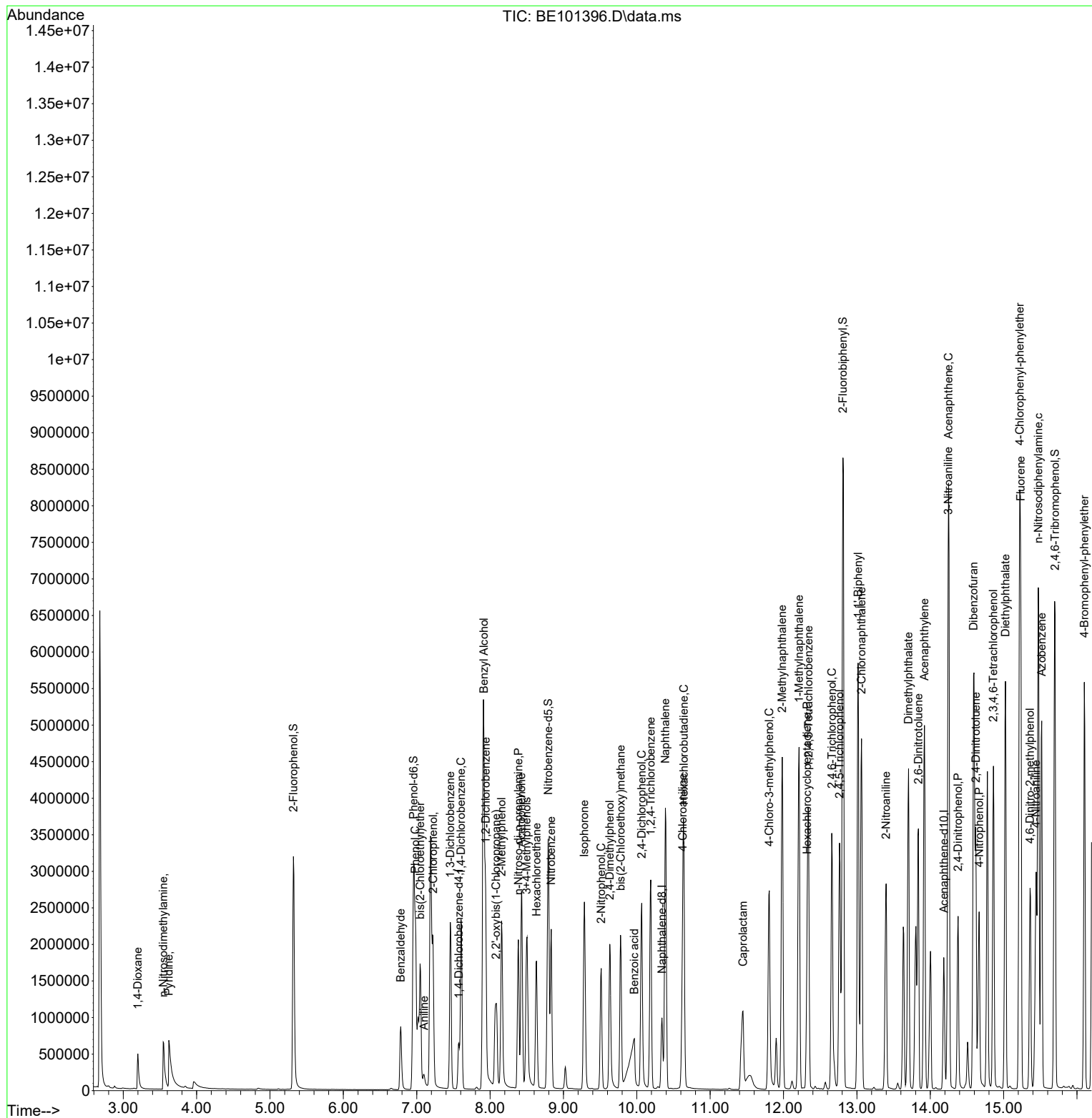
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.763	196	1033376	82.879	ng	99
46) 1,1'-Biphenyl	13.016	154	3080214	71.461	ng	96
47) 2-Chloronaphthalene	13.063	162	2521882	74.054	ng	96
48) 2-Nitroaniline	13.398	65	810925	88.484	ng	97
49) Acenaphthylene	13.920	152	3707314	73.615	ng	95
50) Dimethylphthalate	13.703	163	3267141	73.569	ng	98
51) 2,6-Dinitrotoluene	13.838	165	839701	81.898	ng	97
52) Acenaphthene	14.249	154	2355574	71.632	ng	97
53) 3-Nitroaniline	14.244	138	793668	77.847	ng	97
54) 2,4-Dinitrophenol	14.379	184	582382	93.373	ng	99
55) Dibenzofuran	14.590	168	3693841	70.475	ng	92
56) 4-Nitrophenol	14.667	139	799802	88.680	ng	98
57) 2,4-Dinitrotoluene	14.620	165	1210728	85.772	ng	100
58) Fluorene	15.231	166	3075135	70.134	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.861	232	929313	80.669	ng	100
60) Diethylphthalate	15.025	149	3340276	71.909	ng	93
61) 4-Chlorophenyl-phenyle...	15.219	204	1587212	72.949	ng	98
62) 4-Nitroaniline	15.442	138	979372	86.327	ng	99
63) Azobenzene	15.519	77	2903362	72.715	ng	93
65) 4,6-Dinitro-2-methylph...	15.360	198	757521	90.448	ng	98
66) n-Nitrosodiphenylamine	15.472	169	2787792	73.757	ng	97
67) 4-Bromophenyl-phenylether	16.100	248	1192660	79.548	ng	100
68) Hexachlorobenzene	16.212	284	1535726	78.146	ng	98
69) Atrazine	16.406	200	632695	54.600	ng	99
70) Pentachlorophenol	16.617	266	1010500	89.330	ng	99
71) Phenanthrene	16.970	178	4566935	66.923	ng	# 91
72) Anthracene	17.052	178	4521882	67.862	ng	# 90
73) Carbazole	17.387	167	4672533	68.533	ng	# 90
74) Di-n-butylphthalate	17.828	149	4941803	65.839	ng	# 92
75) Fluoranthene	18.973	202	5150870	62.145	ng	89
77) Benzidine	19.220	184	1366638	72.570	ng	99
78) Pyrene	19.343	202	5284167	64.759	ng	# 86
80) Butylbenzylphthalate	20.190	149	2702990	75.562	ng	96
81) Benzo(a)anthracene	21.065	228	5217950	62.566	ng	# 85
82) 3,3'-Dichlorobenzidine	21.041	252	2349046	71.902	ng	97
83) Chrysene	21.124	228	4974972	61.697	ng	# 86
84) Bis(2-ethylhexyl)phtha...	20.889	149	3506446	73.788	ng	# 89
85) Di-n-octyl phthalate	21.741	149	5240960	67.196	ng	# 96
87) Indeno(1,2,3-cd)pyrene	25.742	276	9511841	72.567	ng	98
88) Benzo(b)fluoranthene	22.675	252	6843216	67.045	ng	# 91
89) Benzo(k)fluoranthene	22.722	252	6063342	63.546	ng	# 89
90) Benzo(a)pyrene	23.274	252	6239978	69.904	ng	# 91
91) Dibenzo(a,h)anthracene	25.724	278	7655222	70.679	ng	95
92) Benzo(g,h,i)perylene	26.482	276	8419364	75.445	ng	96

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

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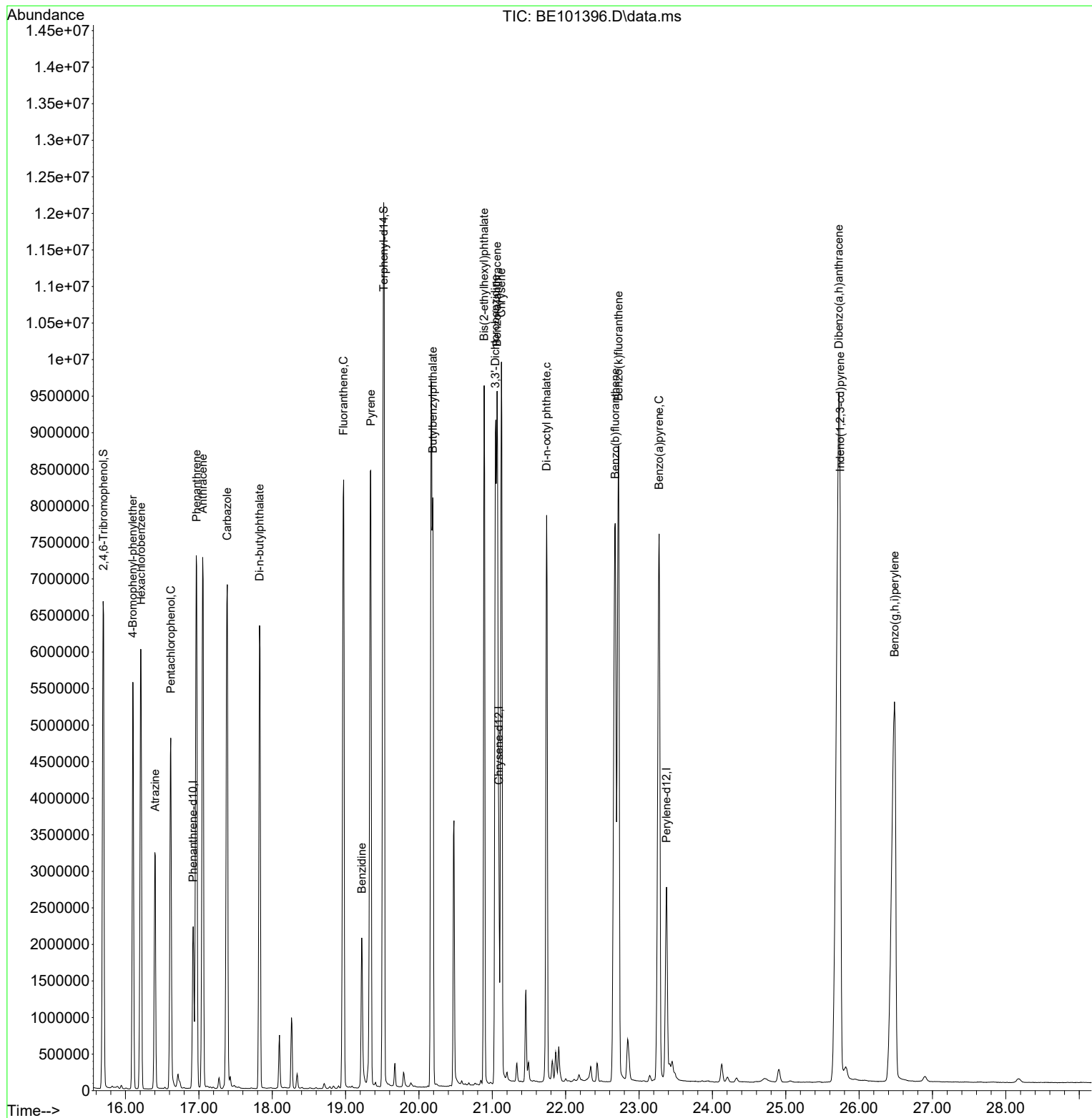
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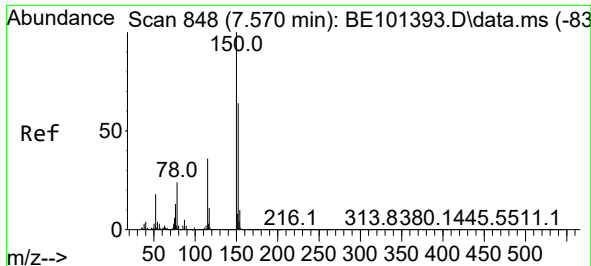


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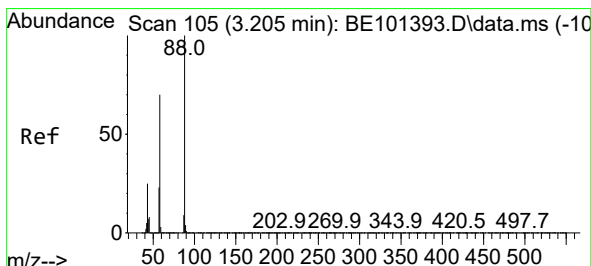
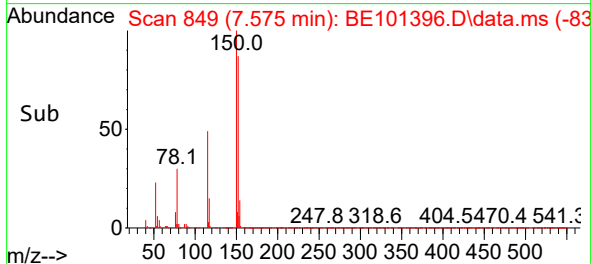
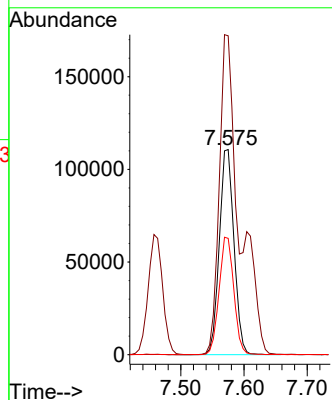
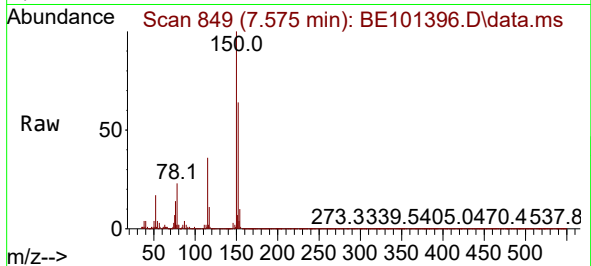




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.575 min Scan# 84
Delta R.T. 0.005 min
Lab File: BE101396.D
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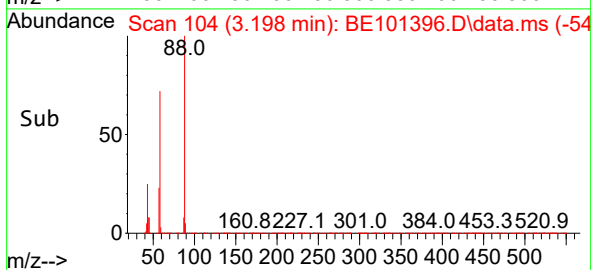
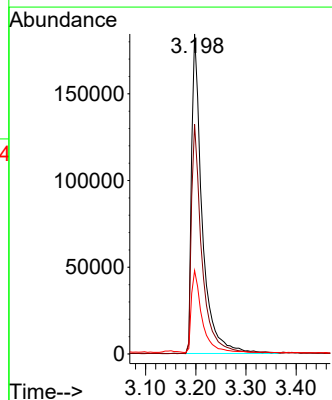
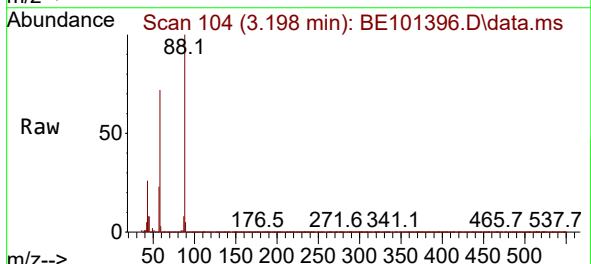
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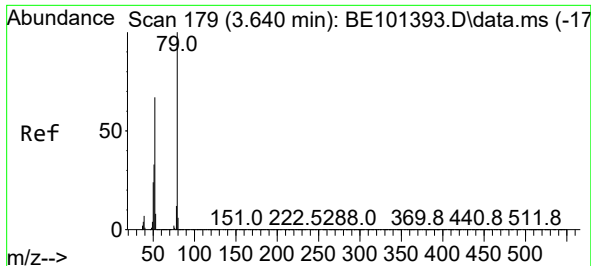
Tgt Ion:152 Resp: 178600
Ion Ratio Lower Upper
152 100
150 155.5 124.2 186.4
115 56.7 45.3 67.9



#2
1,4-Dioxane
Concen: 71.190 ng
RT: 3.198 min Scan# 104
Delta R.T. -0.007 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion: 88 Resp: 270568
Ion Ratio Lower Upper
88 100
58 71.0 56.5 84.7
43 25.6 19.8 29.8

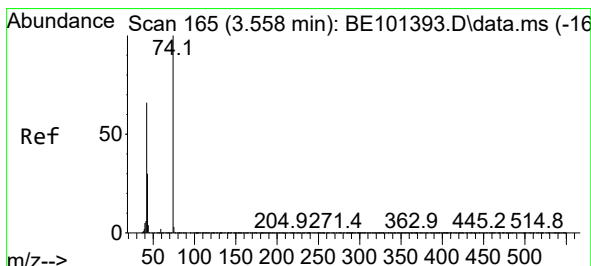
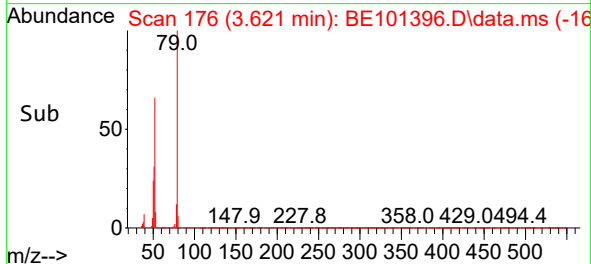
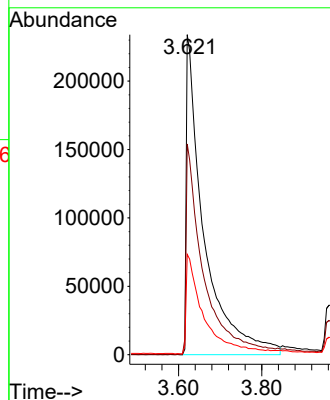
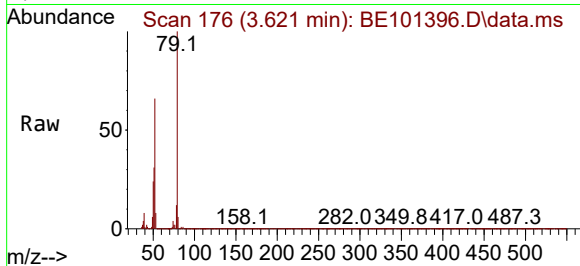




#3
Pyridine
Concen: 62.690 ng
RT: 3.621 min Scan# 176
Delta R.T. -0.019 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

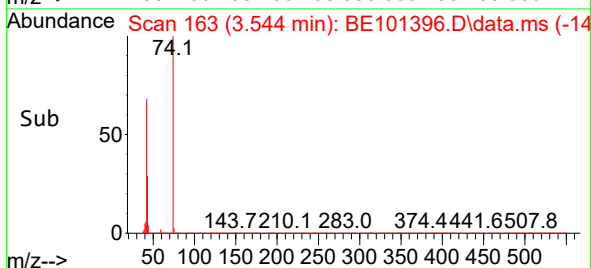
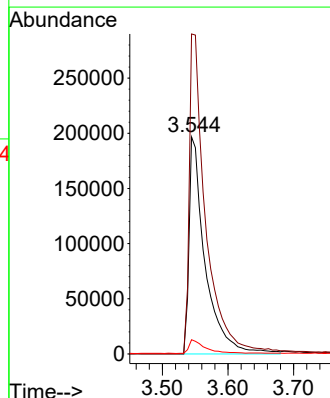
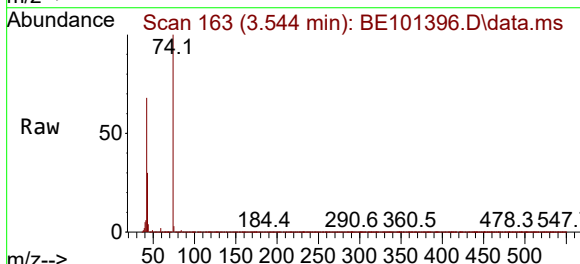
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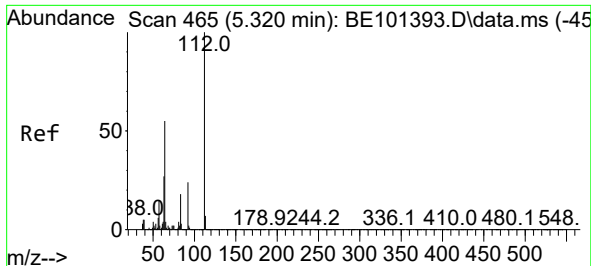
Tgt Ion: 79 Resp: 677989
Ion Ratio Lower Upper
79 100
52 65.9 53.3 79.9
51 31.4 27.3 40.9



#4
n-Nitrosodimethylamine
Concen: 82.933 ng
RT: 3.544 min Scan# 163
Delta R.T. -0.013 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion: 42 Resp: 334535
Ion Ratio Lower Upper
42 100
74 147.5 121.4 182.0
44 6.6 5.6 8.4

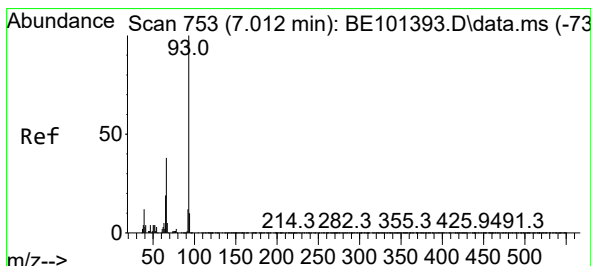
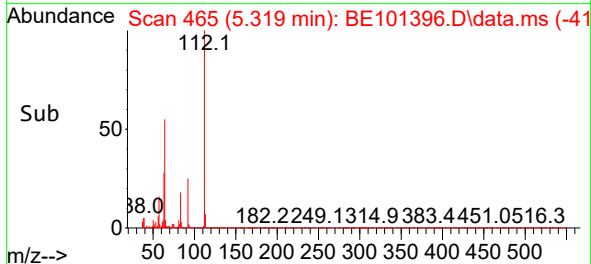
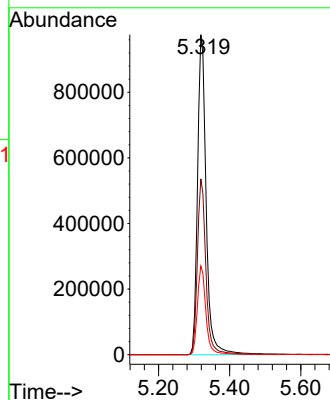
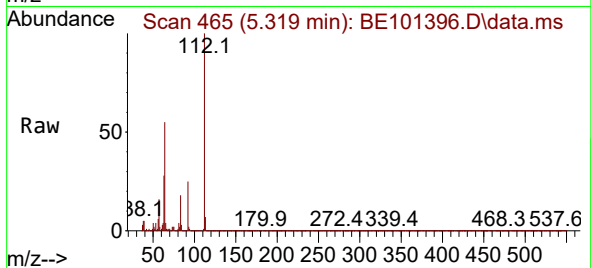




#5
2-Fluorophenol
Concen: 162.007 ng
RT: 5.319 min Scan# 40
Delta R.T. -0.001 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

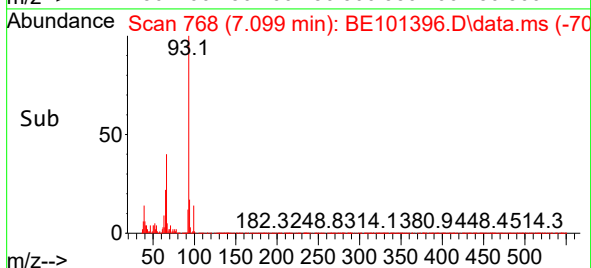
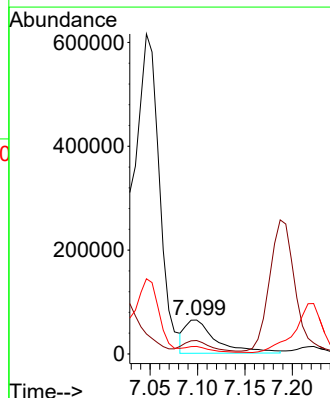
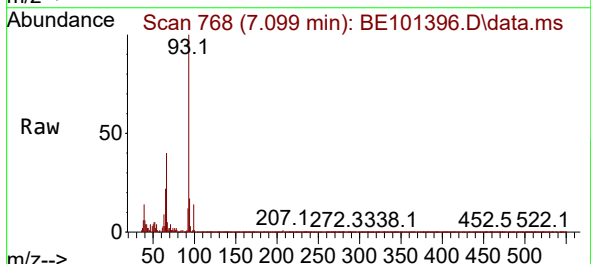
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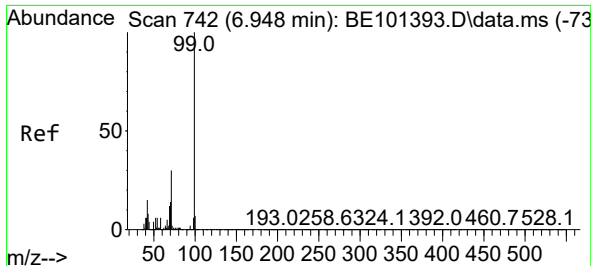
Tgt Ion:112 Resp: 1650888
Ion Ratio Lower Upper
112 100
64 55.0 43.7 65.5
63 27.7 21.4 32.2



#6
Aniline
Concen: 13.535 ng
RT: 7.099 min Scan# 768
Delta R.T. 0.087 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion: 93 Resp: 146606
Ion Ratio Lower Upper
93 100
66 39.6 31.0 46.4
65 22.4 15.5 23.3

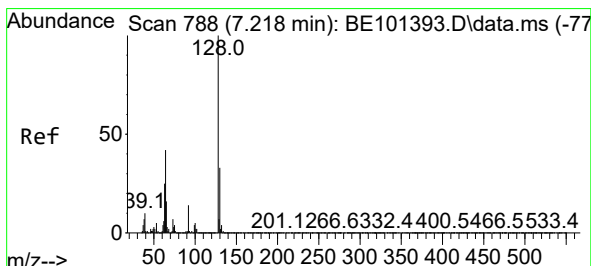
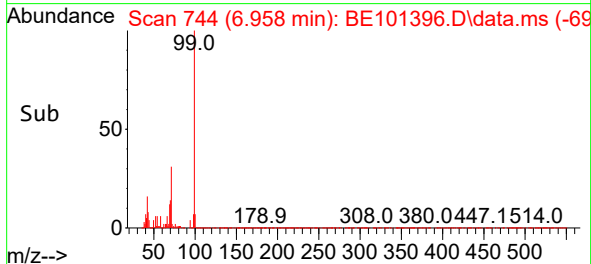
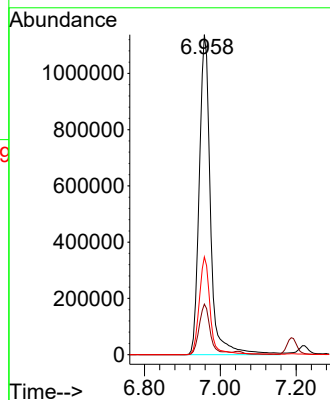
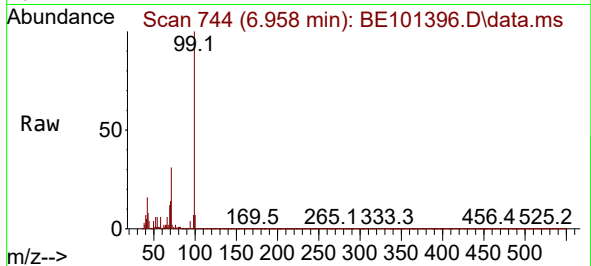




#7
Phenol-d6
Concen: 166.174 ng
RT: 6.958 min Scan# 741
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

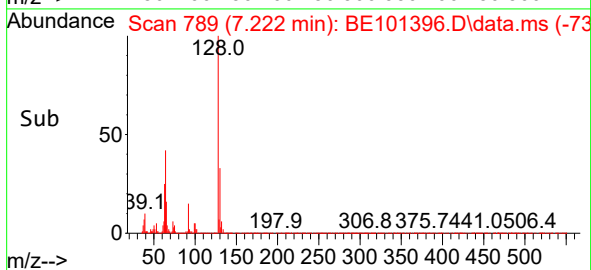
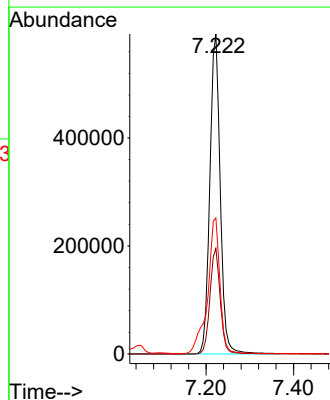
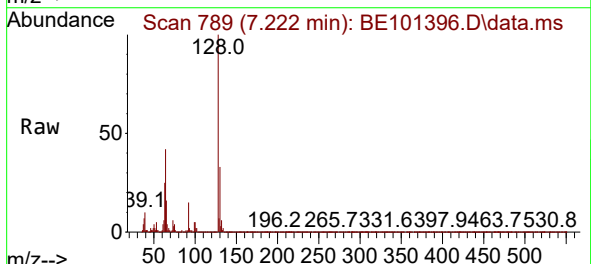
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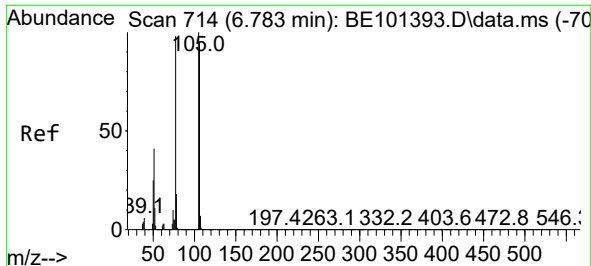
Tgt Ion: 99 Resp: 2347999
Ion Ratio Lower Upper
99 100
42 15.8 12.3 18.5
71 30.5 23.8 35.8



#8
2-Chlorophenol
Concen: 80.138 ng
RT: 7.222 min Scan# 789
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:128 Resp: 979447
Ion Ratio Lower Upper
128 100
130 33.0 12.9 52.9
64 42.5 22.3 62.3

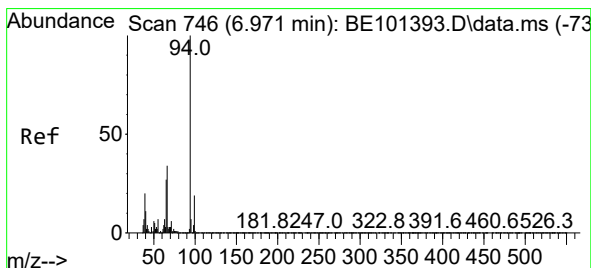
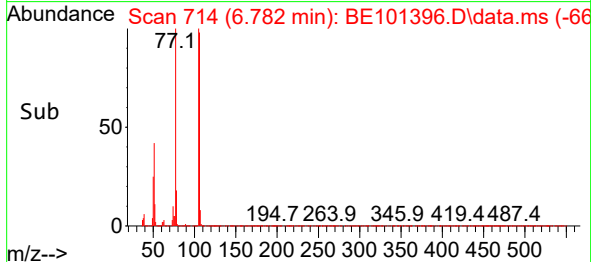
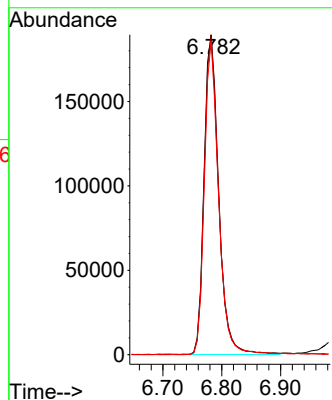
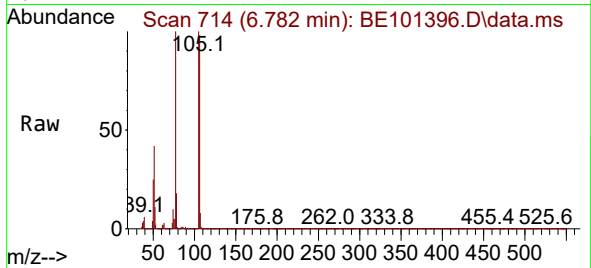




#9
Benzaldehyde
Concen: 47.634 ng
RT: 6.782 min Scan# 714
Delta R.T. -0.001 min
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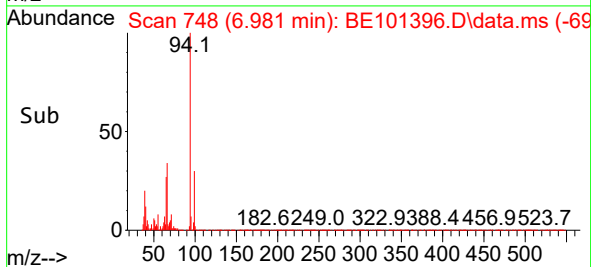
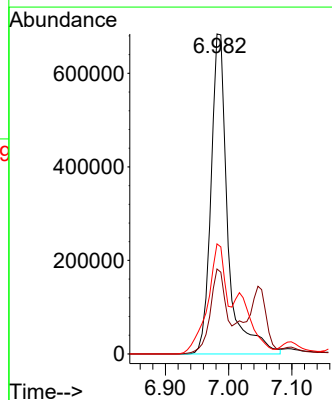
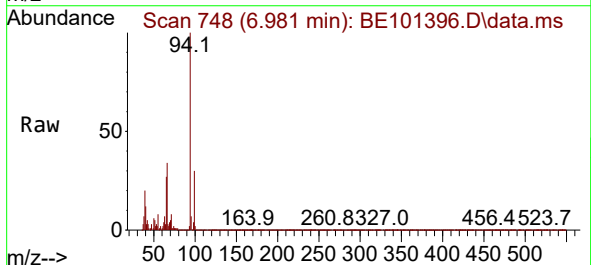
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

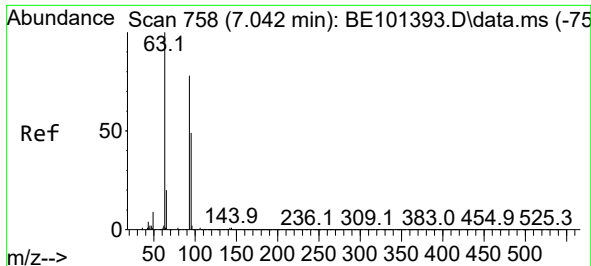
Tgt Ion: 77 Resp: 324911
Ion Ratio Lower Upper
77 100
105 100.1 81.9 121.9
106 98.1 76.5 116.5



#10
Phenol
Concen: 79.925 ng
RT: 6.981 min Scan# 748
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion: 94 Resp: 1263744
Ion Ratio Lower Upper
94 100
65 26.5 6.8 46.8
66 34.4 14.0 54.0

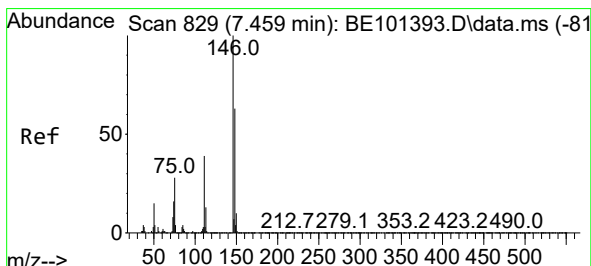
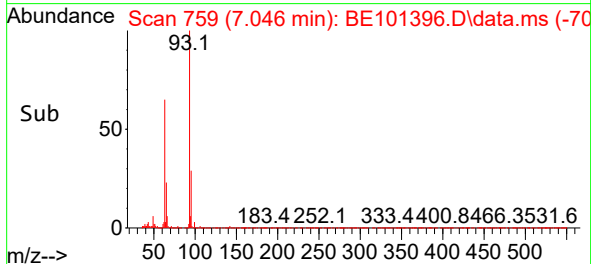
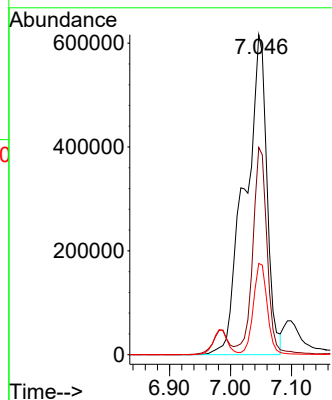
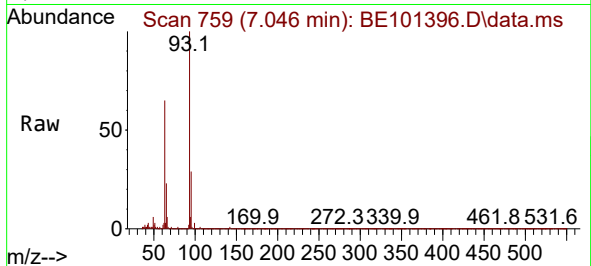




#11
bis(2-Chloroethyl)ether
Concen: 125.995 ng
RT: 7.046 min Scan# 758
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

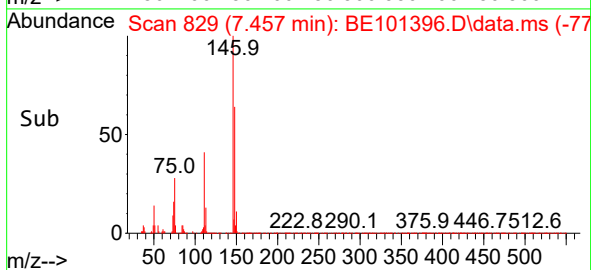
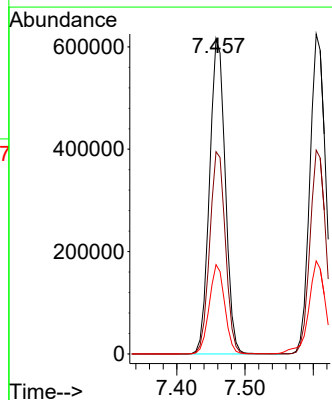
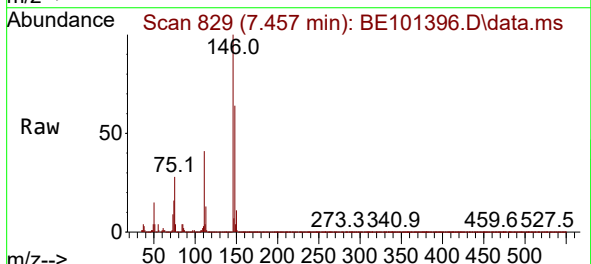
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

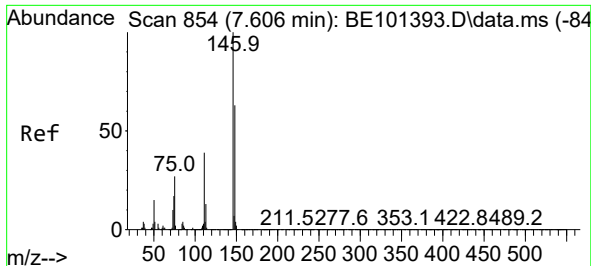
Tgt Ion: 93 Resp: 1542553
Ion Ratio Lower Upper
93 100
63 64.8 46.3 86.3
95 28.5 9.6 49.6



#12
1,3-Dichlorobenzene
Concen: 74.916 ng
RT: 7.457 min Scan# 829
Delta R.T. -0.001 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:146 Resp: 987323
Ion Ratio Lower Upper
146 100
148 64.1 50.5 75.7
75 28.3 22.0 33.0

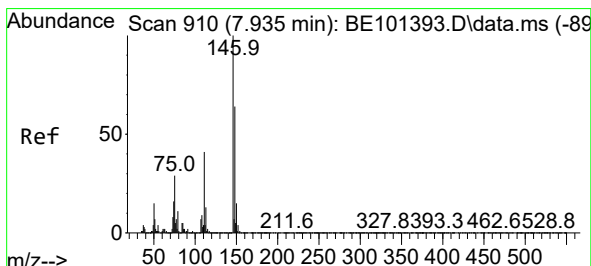
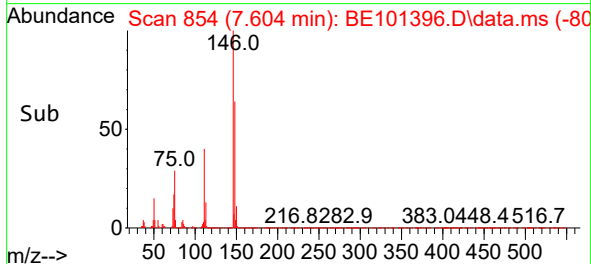
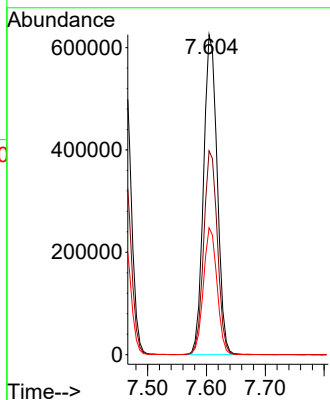
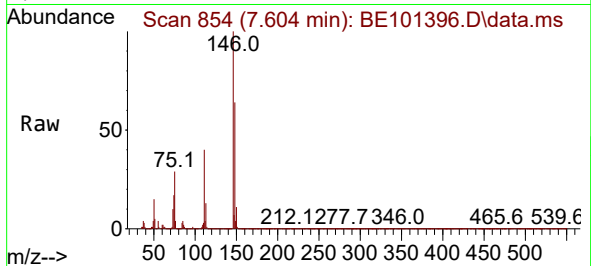




#13
1,4-Dichlorobenzene
Concen: 74.811 ng
RT: 7.604 min Scan# 81
Delta R.T. -0.001 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

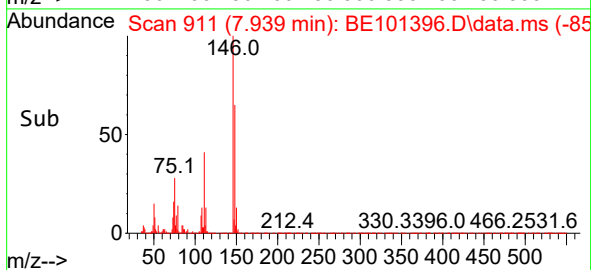
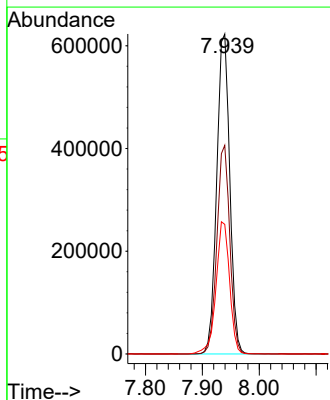
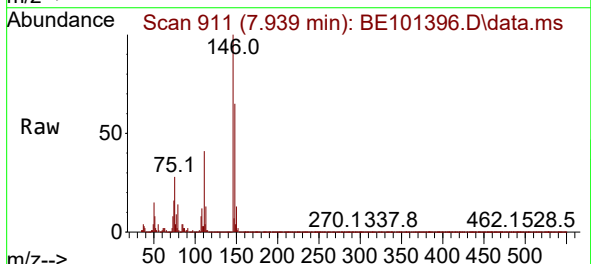
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

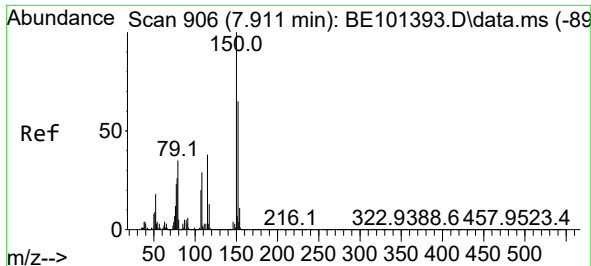
Tgt Ion:146 Resp: 1006819
Ion Ratio Lower Upper
146 100
148 63.7 50.2 75.2
111 39.6 31.6 47.4



#14
1,2-Dichlorobenzene
Concen: 75.275 ng
RT: 7.939 min Scan# 911
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:146 Resp: 991630
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.2
111 40.5 32.8 49.2

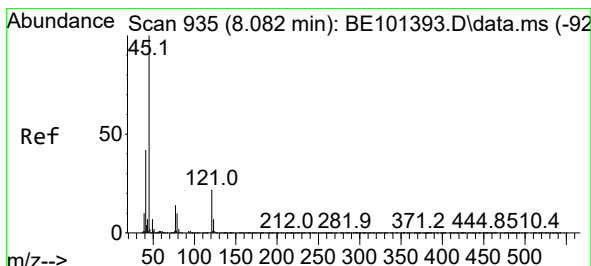
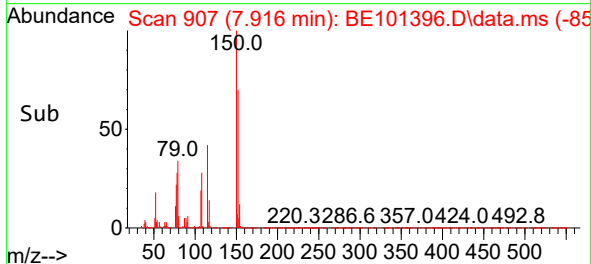
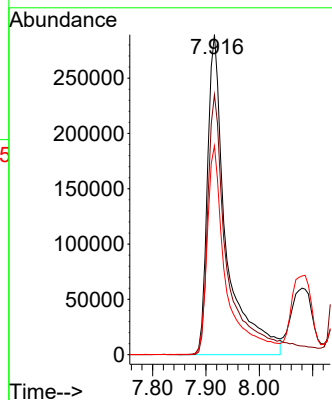
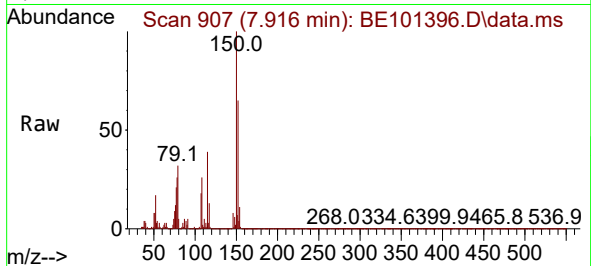




#15
Benzyl Alcohol
Concen: 83.973 ng
RT: 7.916 min Scan# 907
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

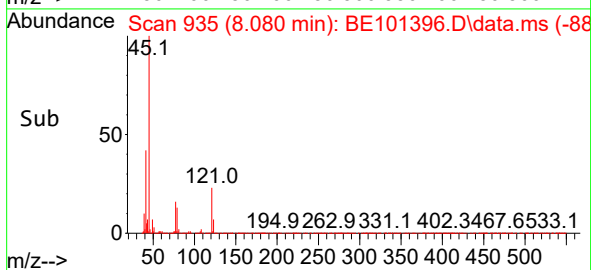
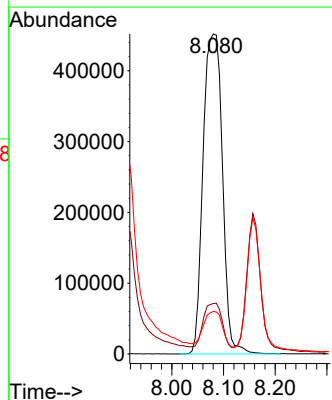
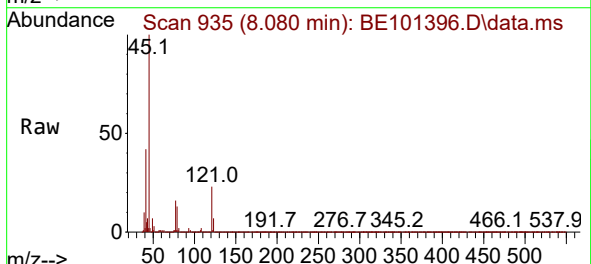
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

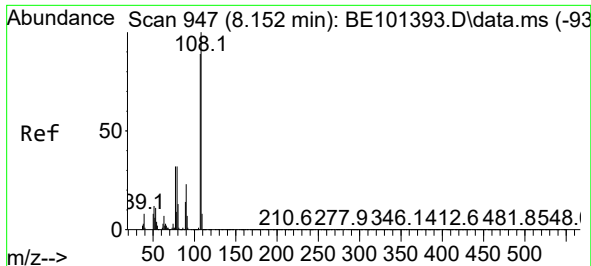
Tgt Ion: 79 Resp: 707261
Ion Ratio Lower Upper
79 100
108 81.2 66.1 99.1
77 65.2 53.1 79.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 74.135 ng
RT: 8.080 min Scan# 935
Delta R.T. -0.001 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion: 45 Resp: 1173362
Ion Ratio Lower Upper
45 100
77 15.8 0.0 34.5
79 13.3 0.0 31.8



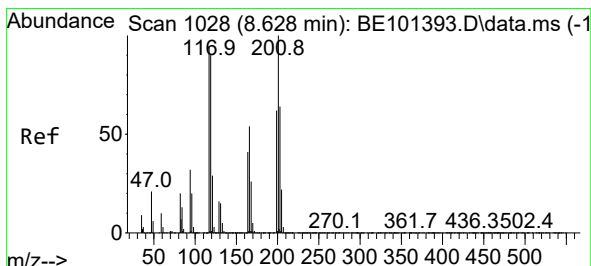
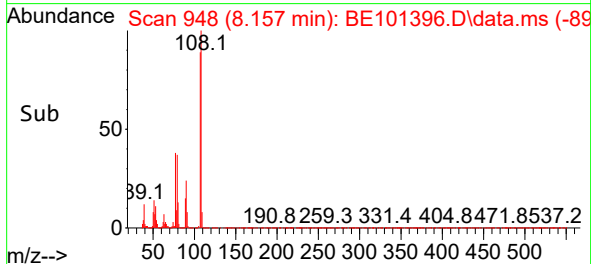
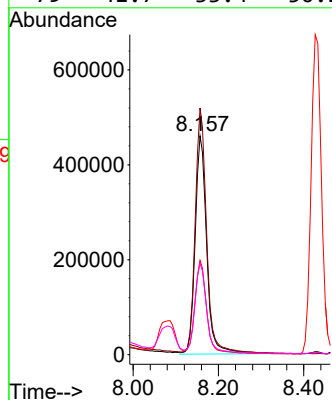
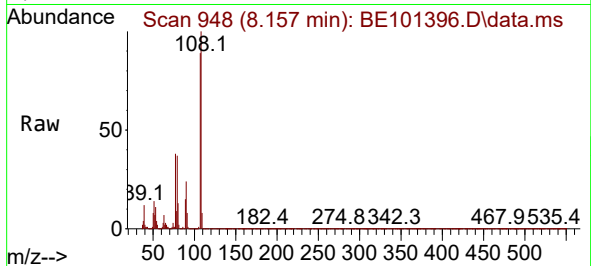


#17
2-Methylphenol
Concen: 83.645 ng
RT: 8.157 min Scan# 947
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Instrument :
BNA_E
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 867917

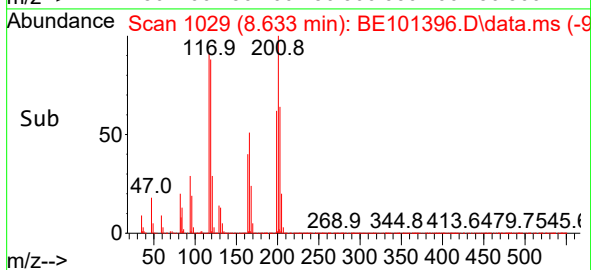
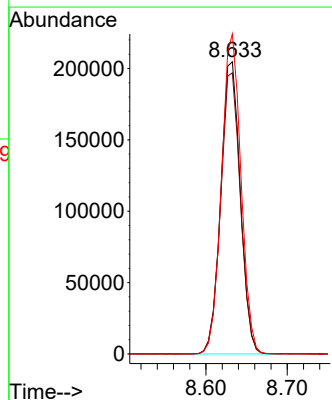
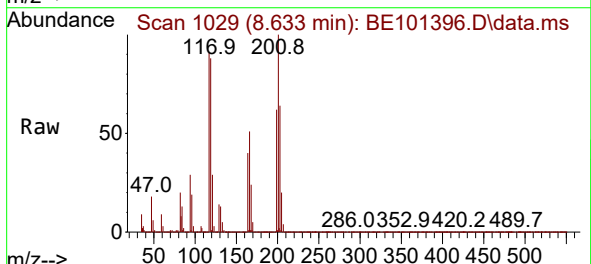
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.0	135.0
77	43.1	34.2	51.4
79	41.7	33.4	50.2

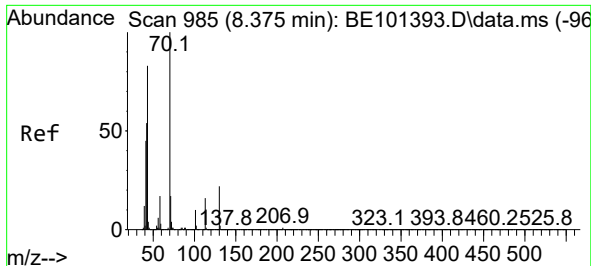


#18
Hexachloroethane
Concen: 78.217 ng
RT: 8.633 min Scan# 1029
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:117 Resp: 343760

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.4
201	109.5	85.3	127.9

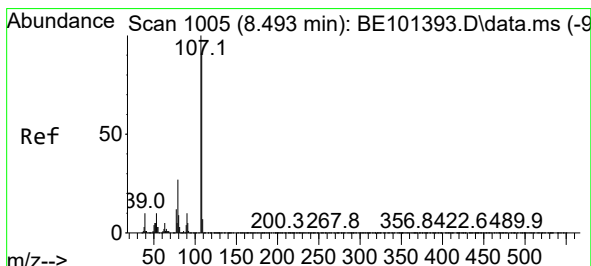
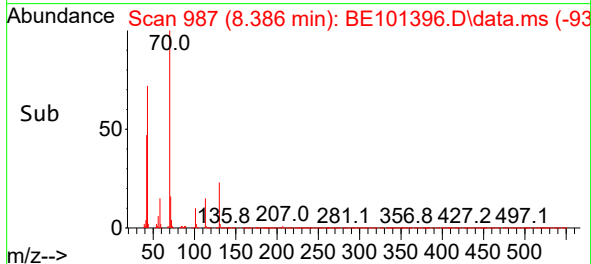
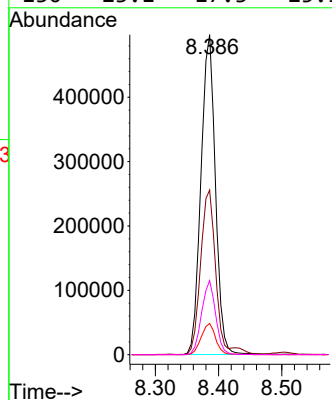
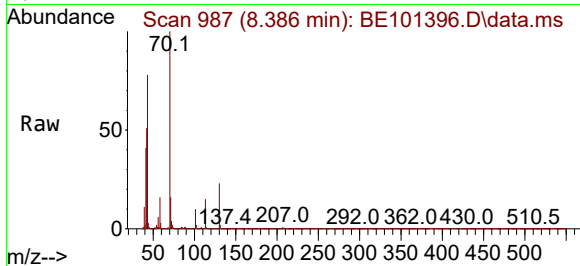




#19
n-Nitroso-di-n-propylamine
Concen: 83.939 ng
RT: 8.386 min Scan# 985
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

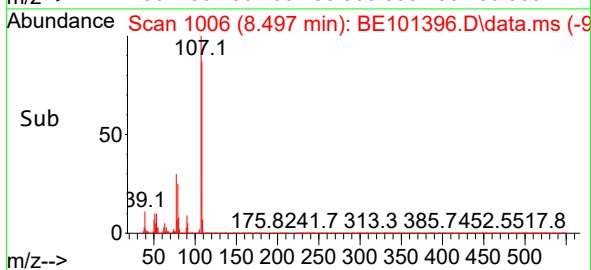
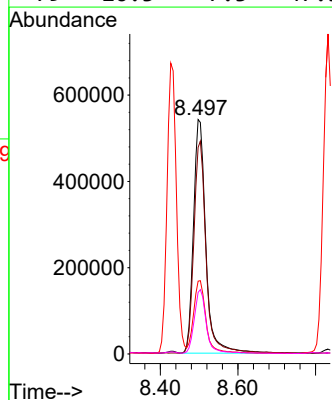
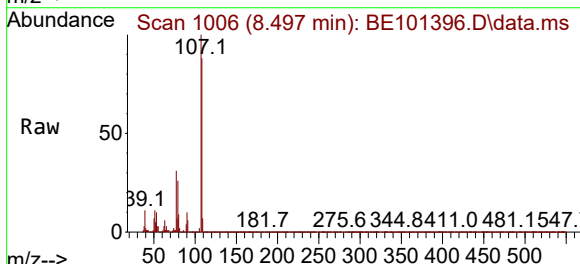
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

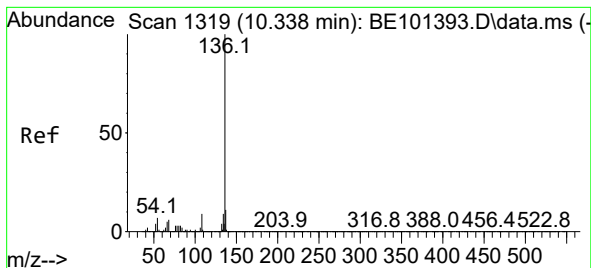
Tgt Ion: 70 Resp: 787045
Ion Ratio Lower Upper
70 100
42 51.4 43.4 65.0
101 9.7 8.1 12.1
130 23.1 17.3 25.9



#20
3+4-Methylphenols
Concen: 83.492 ng
RT: 8.497 min Scan# 1006
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion: 107 Resp: 1195852
Ion Ratio Lower Upper
107 100
108 88.1 70.6 110.6
77 31.0 11.3 51.3
79 26.3 7.3 47.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.342 min Scan# 1

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 857359

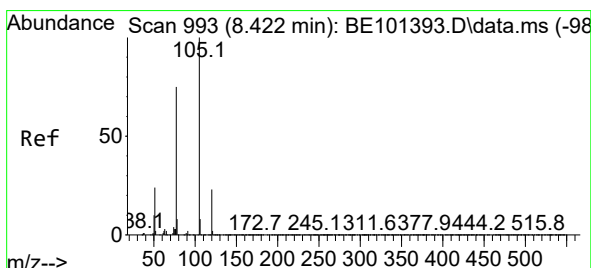
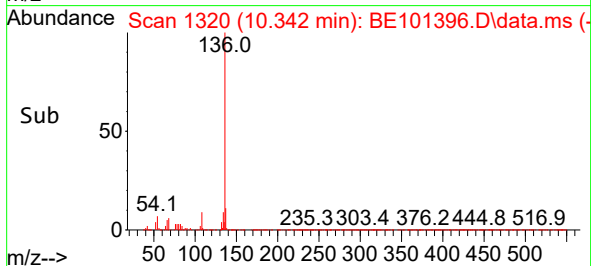
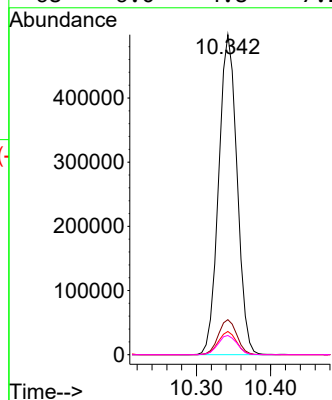
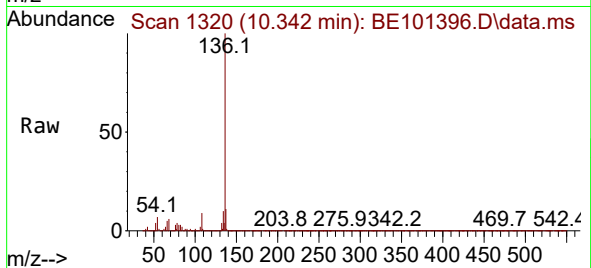
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 7.3 5.9 8.9

68 6.0 4.8 7.2



#22

Acetophenone

Concen: 78.585 ng

RT: 8.427 min Scan# 994

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Tgt Ion:105 Resp: 1529824

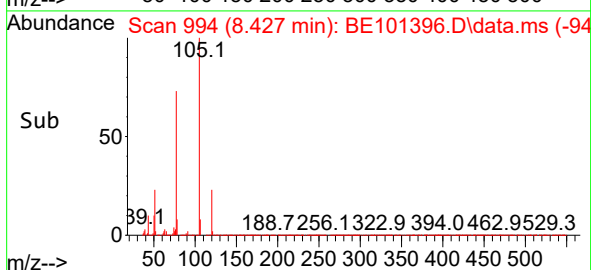
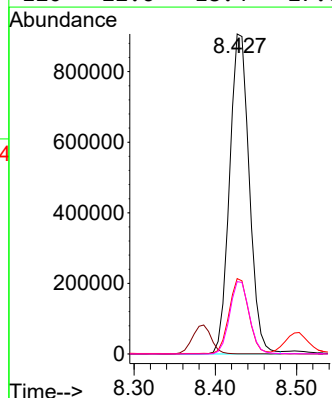
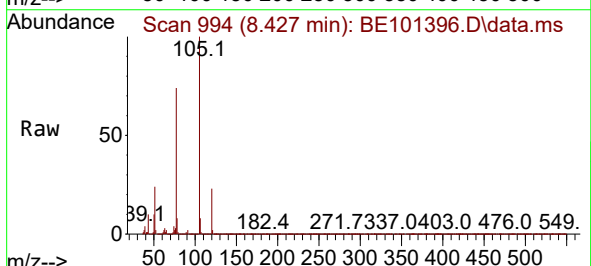
Ion Ratio Lower Upper

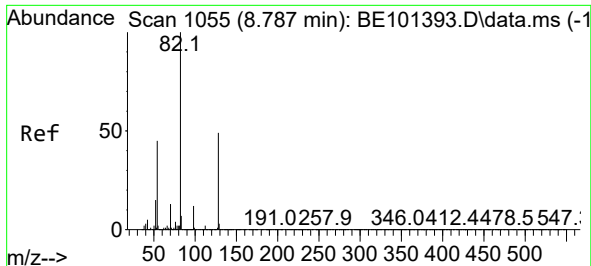
105 100

71 0.1 0.1 0.1#

51 23.6 19.4 29.0

120 22.6 18.4 27.6

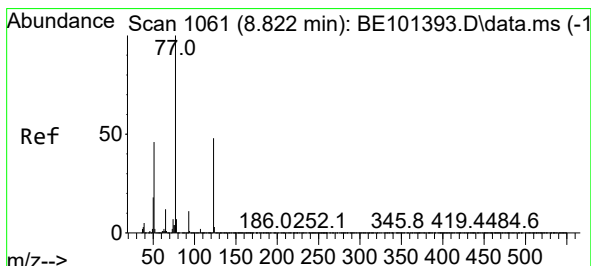
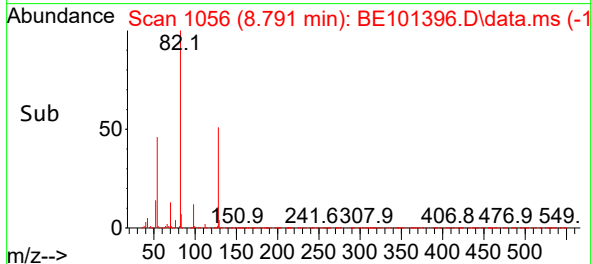
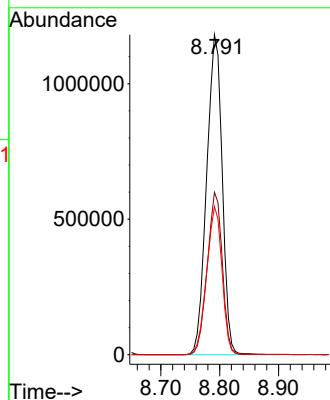
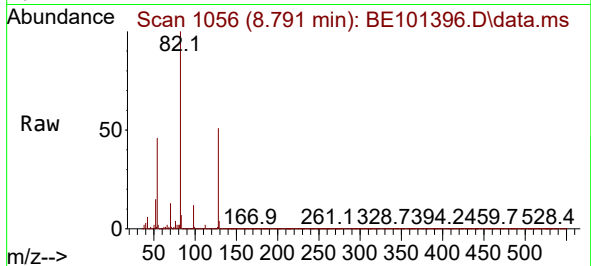




#23
Nitrobenzene-d5
Concen: 158.920 ng
RT: 8.791 min Scan# 1055
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

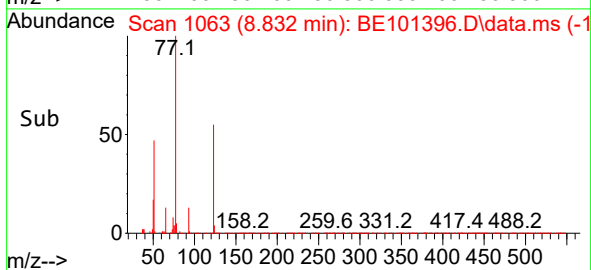
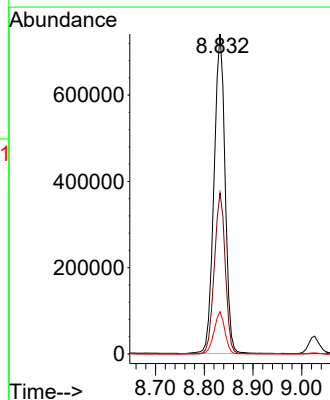
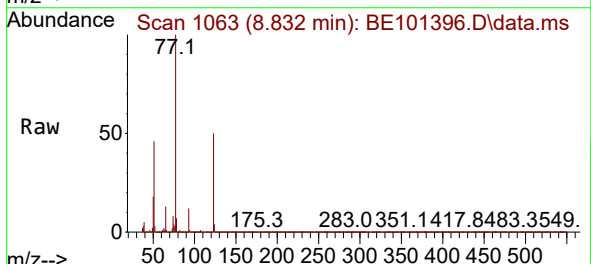
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

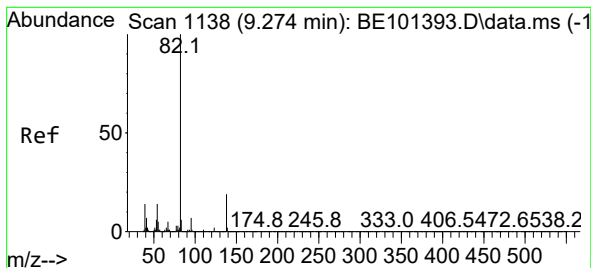
Tgt Ion: 82 Resp: 2169296
Ion Ratio Lower Upper
82 100
128 50.8 38.9 58.3
54 46.3 36.2 54.4



#24
Nitrobenzene
Concen: 80.099 ng
RT: 8.832 min Scan# 1063
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion: 77 Resp: 1163720
Ion Ratio Lower Upper
77 100
123 50.3 38.7 58.1
65 13.2 10.0 15.0





#25

Isophorone

Concen: 81.433 ng

RT: 9.285 min Scan# 1140

Delta R.T. 0.010 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

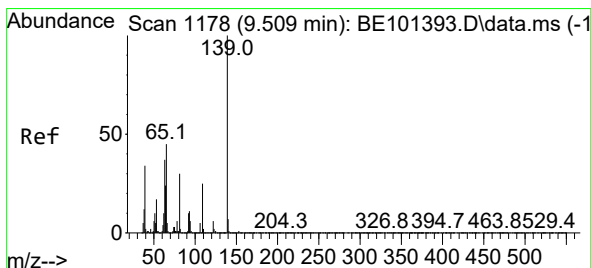
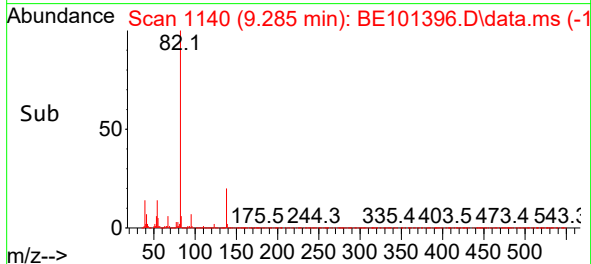
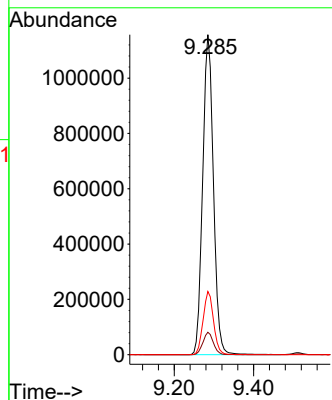
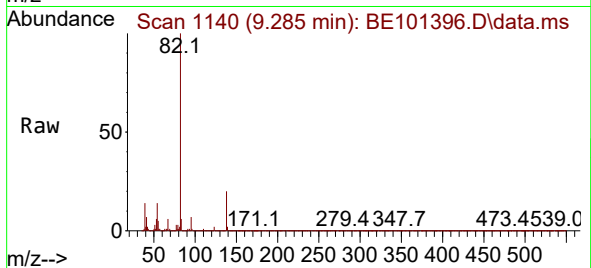
Tgt Ion: 82 Resp: 2169116

Ion Ratio Lower Upper

82 100

95 7.0 5.5 8.3

138 19.8 15.0 22.4



#26

2-Nitrophenol

Concen: 88.527 ng

RT: 9.514 min Scan# 1179

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

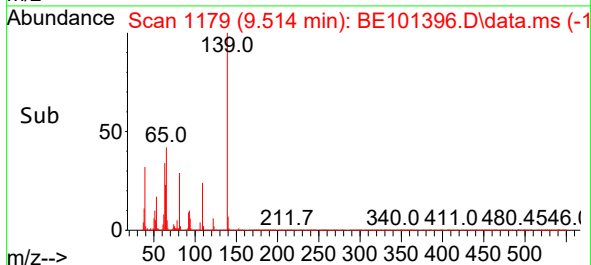
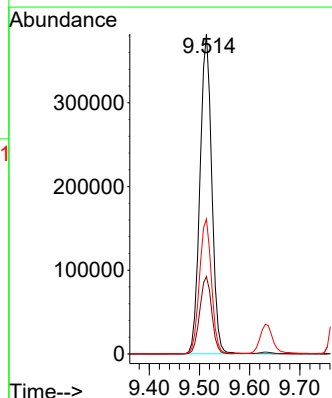
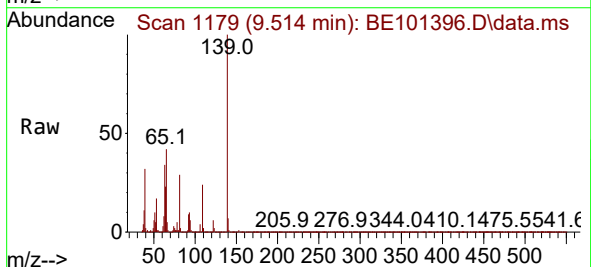
Tgt Ion: 139 Resp: 621636

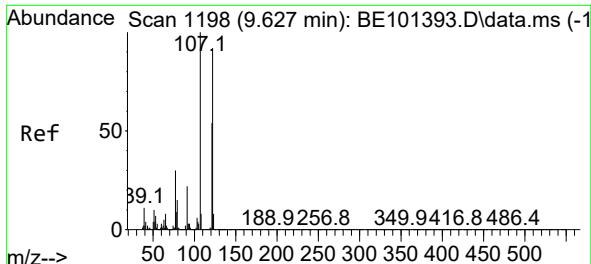
Ion Ratio Lower Upper

139 100

109 24.2 20.1 30.1

65 42.2 36.0 54.0





#27

2,4-Dimethylphenol

Concen: 81.889 ng

RT: 9.631 min Scan# 1199

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

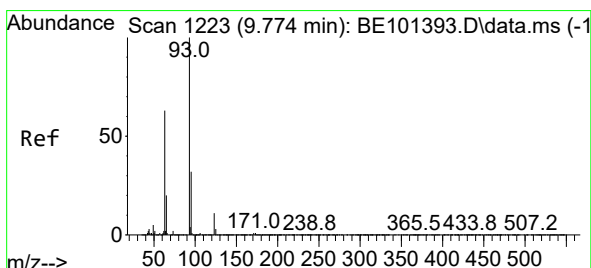
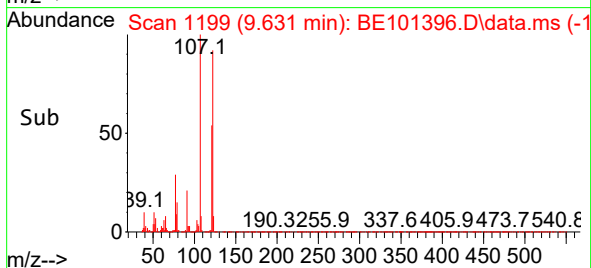
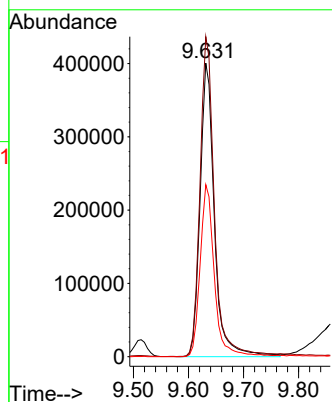
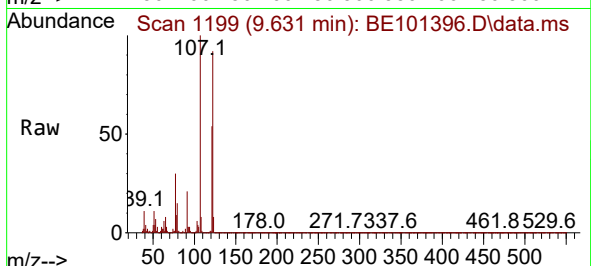
Tgt Ion:122 Resp: 723584

Ion Ratio Lower Upper

122 100

107 109.0 87.4 131.0

121 58.6 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 78.555 ng

RT: 9.778 min Scan# 1224

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

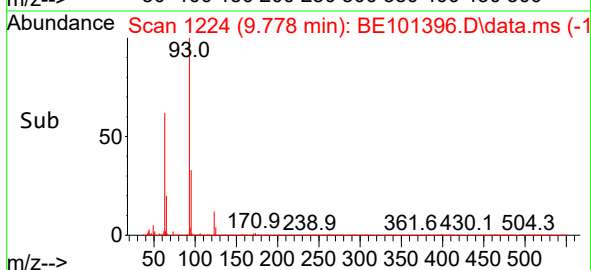
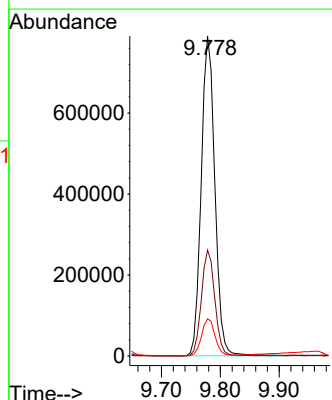
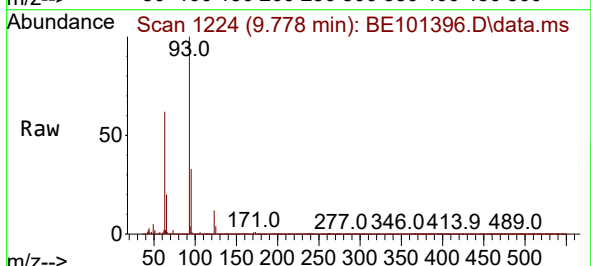
Tgt Ion: 93 Resp: 1268974

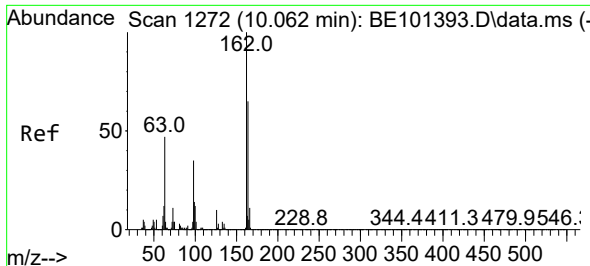
Ion Ratio Lower Upper

93 100

95 33.1 25.8 38.6

123 11.6 8.6 13.0

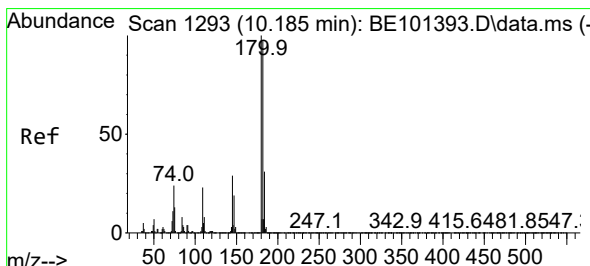
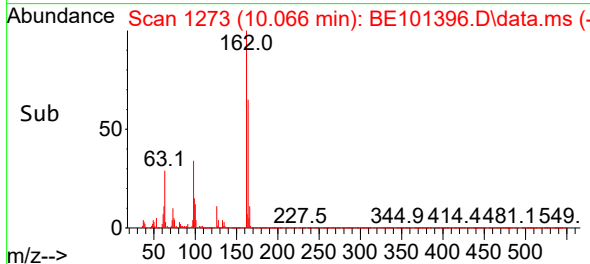
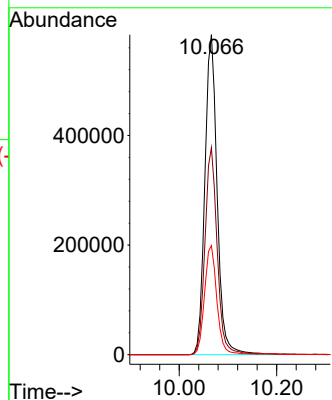
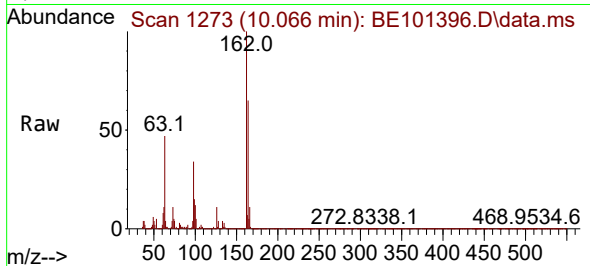




#29
2,4-Dichlorophenol
Concen: 83.439 ng
RT: 10.066 min Scan# 1272
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

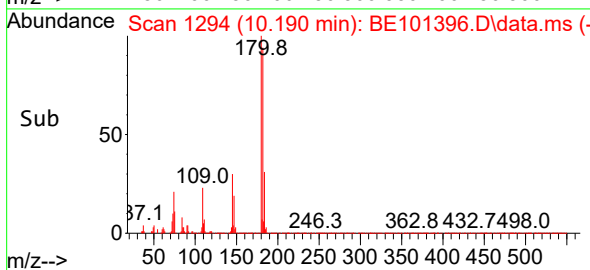
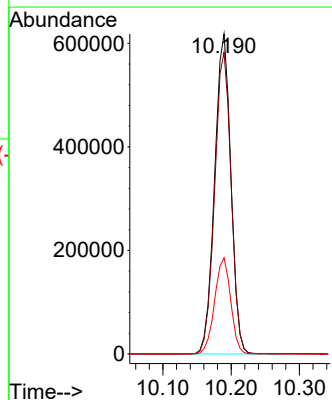
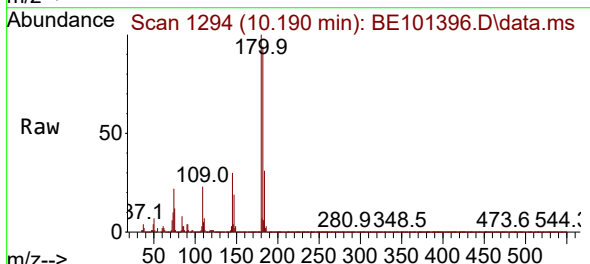
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

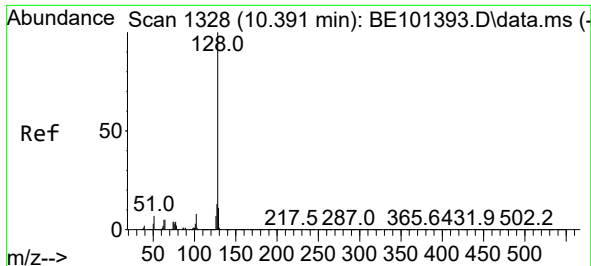
Tgt Ion:162 Resp: 1019981
Ion Ratio Lower Upper
162 100
164 64.7 45.4 85.4
98 34.1 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 77.047 ng
RT: 10.190 min Scan# 1294
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:180 Resp: 1026026
Ion Ratio Lower Upper
180 100
182 94.3 77.4 116.0
145 30.0 23.3 34.9

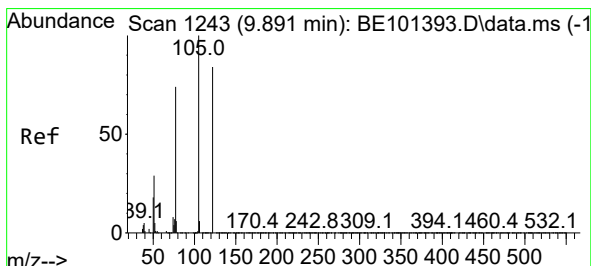
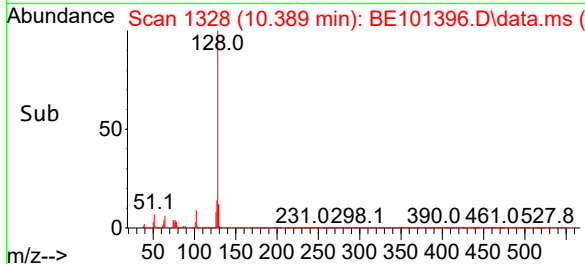
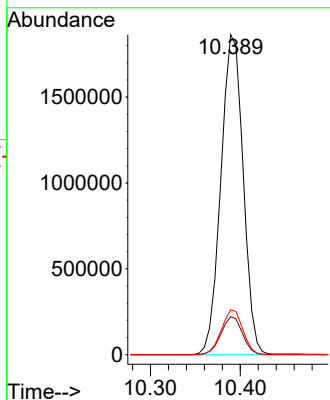
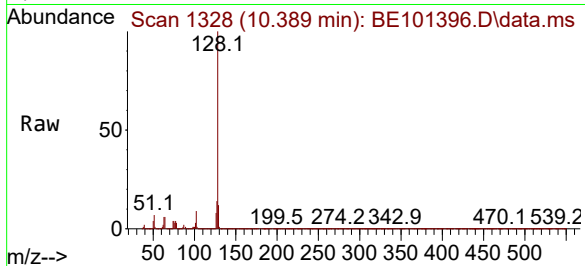




#31
Naphthalene
Concen: 73.477 ng
RT: 10.389 min Scan# 11
Delta R.T. -0.001 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

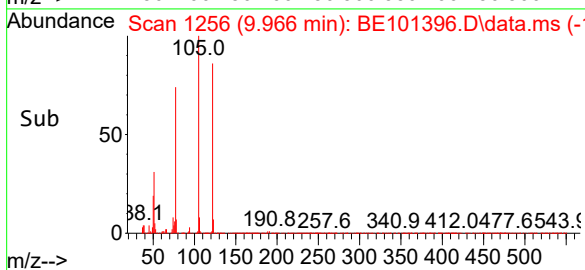
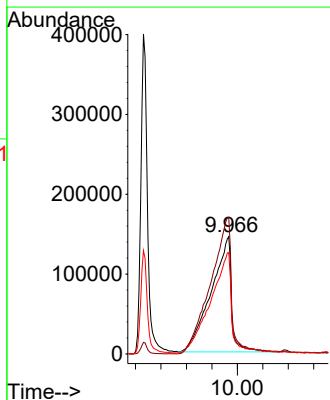
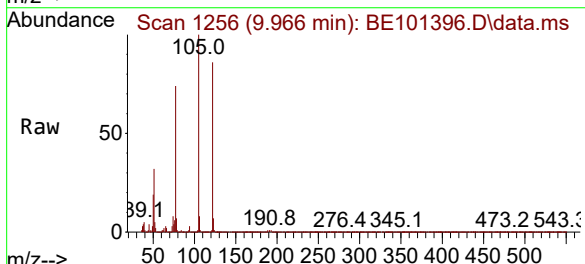
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

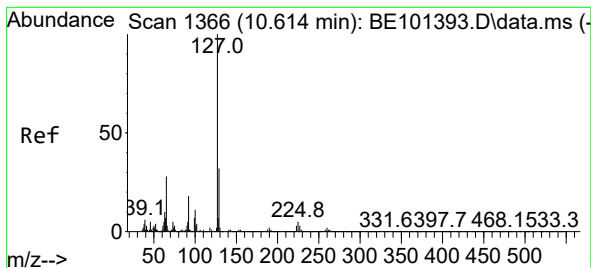
Tgt Ion:128 Resp: 3210242
Ion Ratio Lower Upper
128 100
129 11.9 8.8 13.2
127 14.0 10.3 15.5



#32
Benzoic acid
Concen: 101.105 ng
RT: 9.966 min Scan# 1256
Delta R.T. 0.075 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:122 Resp: 802694
Ion Ratio Lower Upper
122 100
105 116.4 97.9 137.9
77 86.5 68.1 108.1

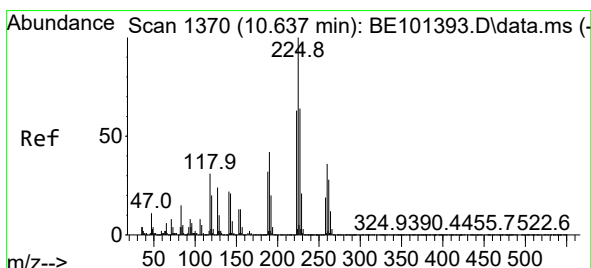
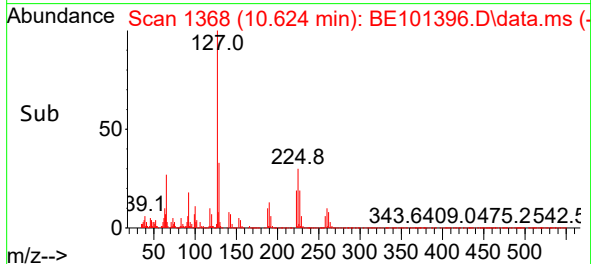
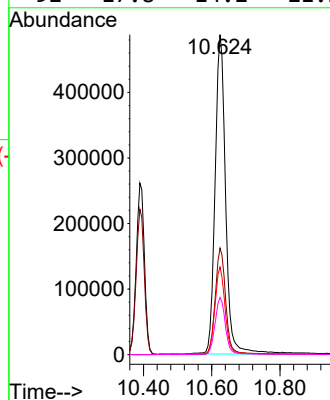
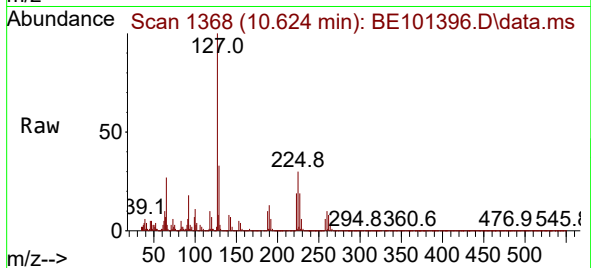




#33
4-Chloroaniline
Concen: 68.848 ng
RT: 10.624 min Scan# 1368
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

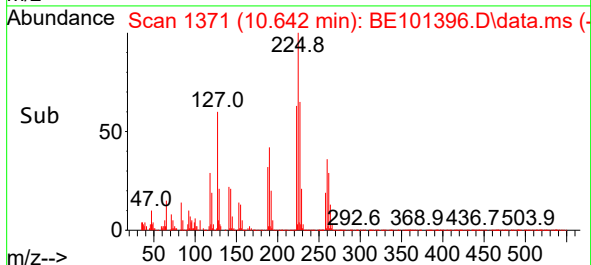
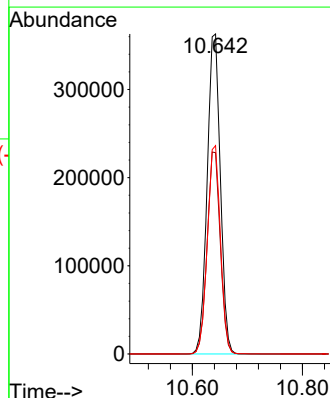
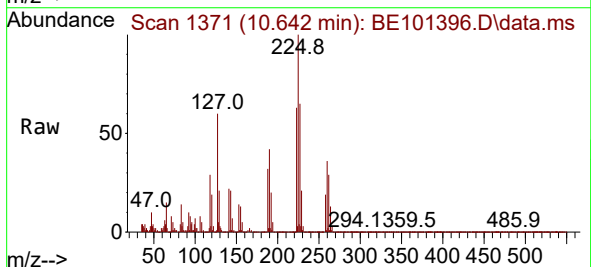
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

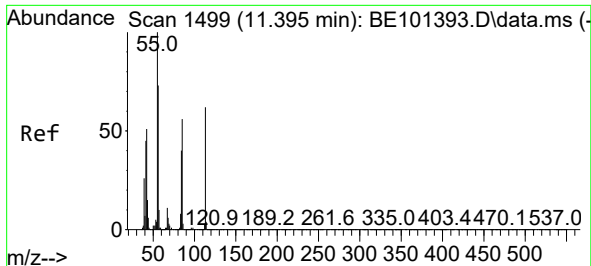
Tgt Ion:127 Resp: 1045977
Ion Ratio Lower Upper
127 100
129 33.3 25.7 38.5
65 27.4 22.2 33.4
92 17.8 14.2 21.2



#34
Hexachlorobutadiene
Concen: 76.406 ng
RT: 10.642 min Scan# 1371
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:225 Resp: 602261
Ion Ratio Lower Upper
225 100
223 62.9 50.5 75.7
227 65.1 51.0 76.6

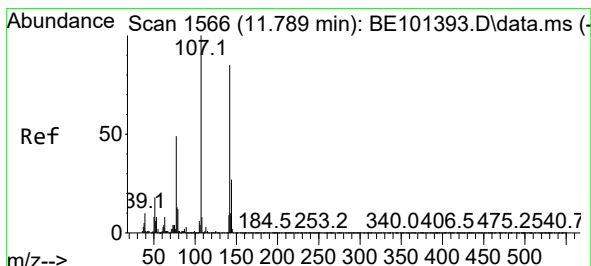
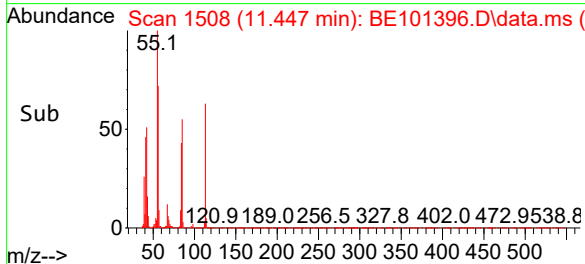
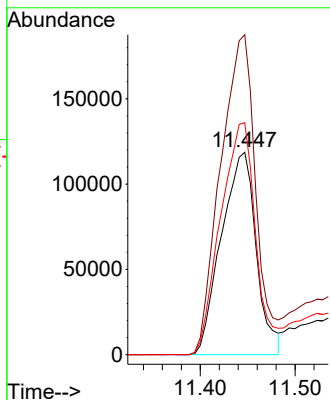
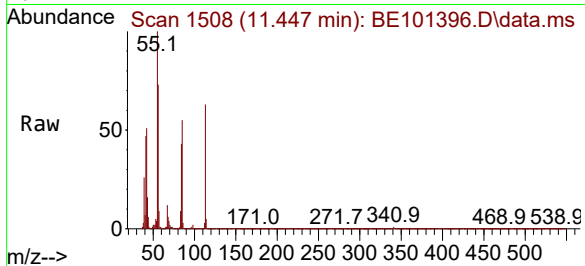




#35
Caprolactam
Concen: 65.004 ng
RT: 11.447 min Scan# 11
Delta R.T. 0.051 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

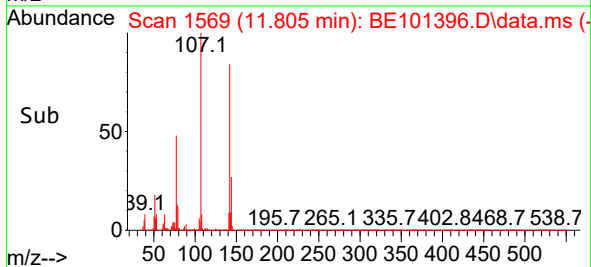
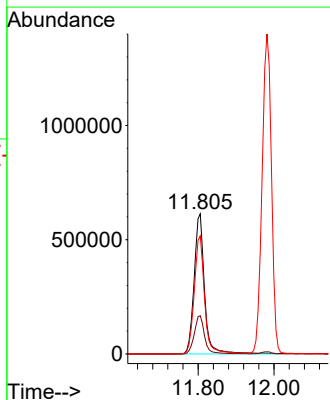
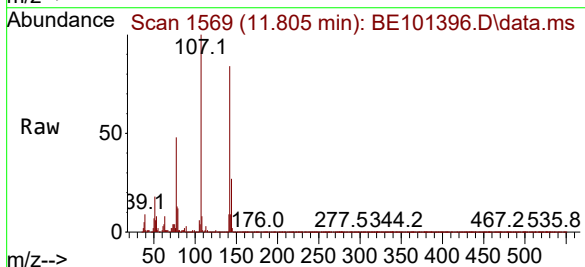
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

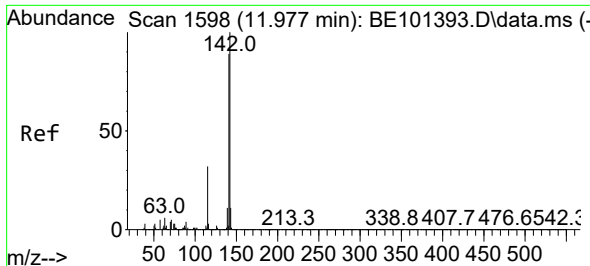
Tgt Ion:113 Resp: 302300
Ion Ratio Lower Upper
113 100
55 158.1 141.2 181.2
56 114.6 96.9 136.9



#36
4-Chloro-3-methylphenol
Concen: 84.629 ng
RT: 11.805 min Scan# 1569
Delta R.T. 0.016 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:107 Resp: 1177907
Ion Ratio Lower Upper
107 100
144 27.3 21.9 32.9
142 84.2 68.0 102.0

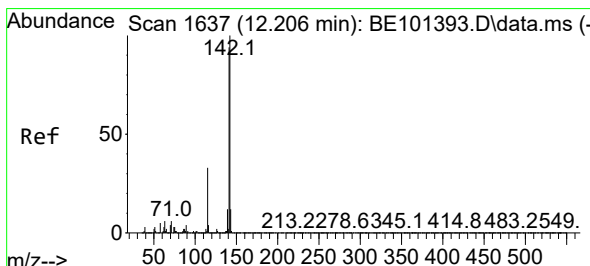
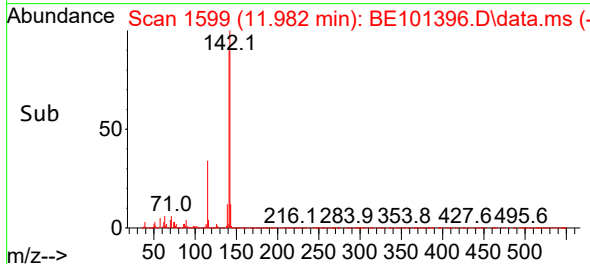
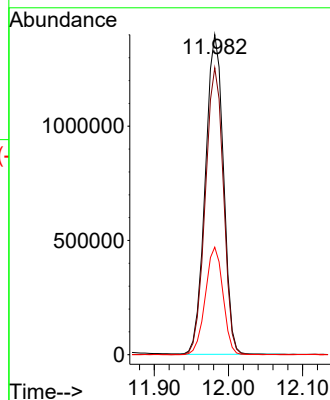
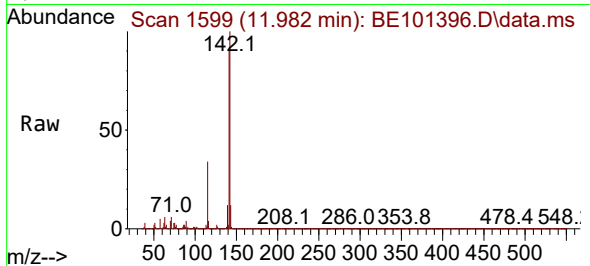




#37
2-Methylnaphthalene
Concen: 75.826 ng
RT: 11.982 min Scan# 1599
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

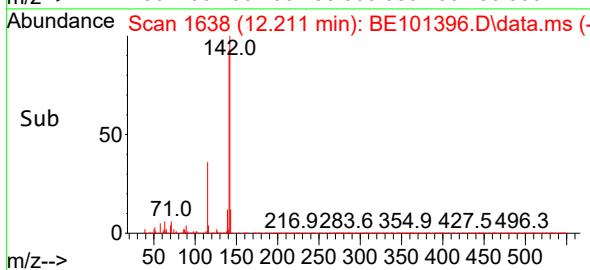
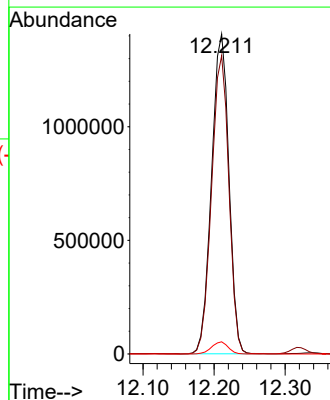
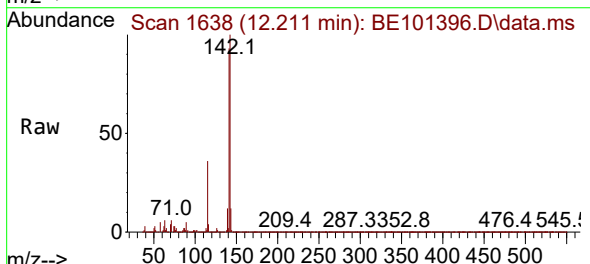
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

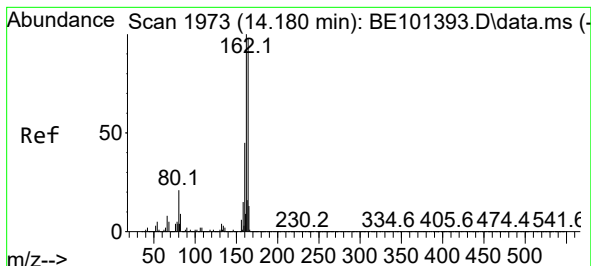
Tgt Ion:142 Resp: 2386729
Ion Ratio Lower Upper
142 100
141 89.7 71.4 107.2
115 33.6 25.6 38.4



#38
1-Methylnaphthalene
Concen: 75.998 ng
RT: 12.211 min Scan# 1638
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:142 Resp: 2387484
Ion Ratio Lower Upper
142 100
141 93.2 75.0 112.4
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.185 min Scan# 1973

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

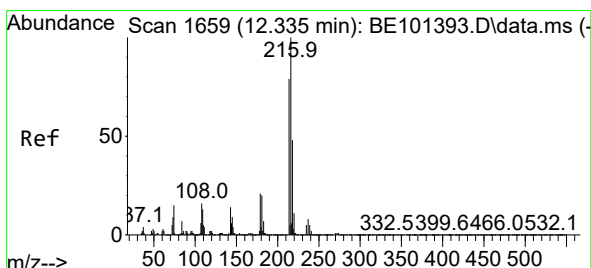
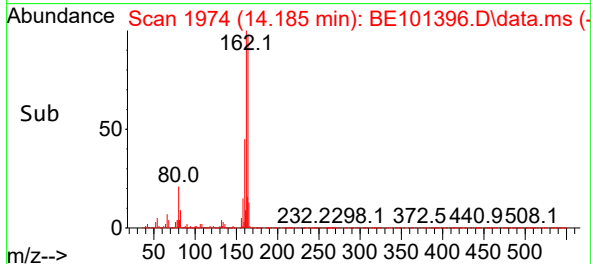
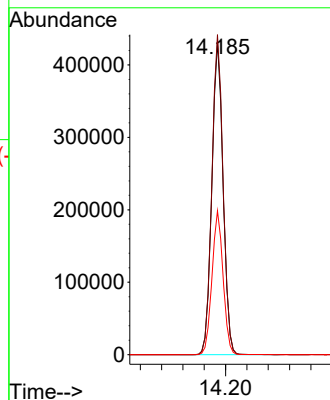
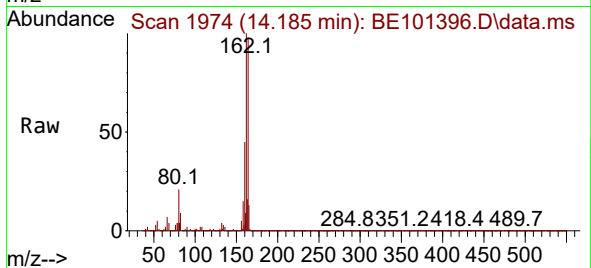
Tgt Ion:164 Resp: 629145

Ion Ratio Lower Upper

164 100

162 102.4 81.3 121.9

160 46.0 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 76.642 ng

RT: 12.340 min Scan# 1660

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Tgt Ion:216 Resp: 1210469

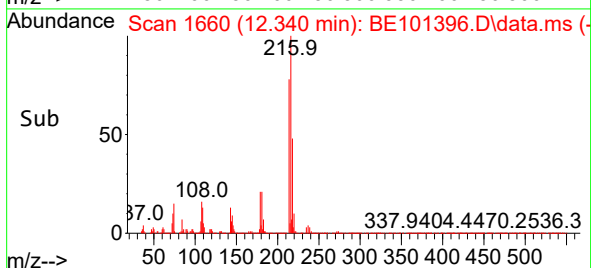
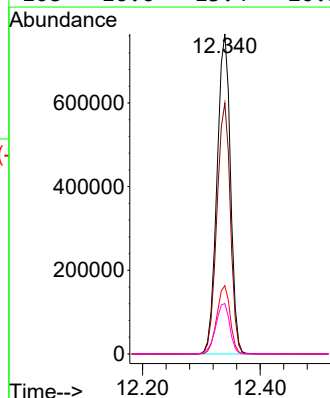
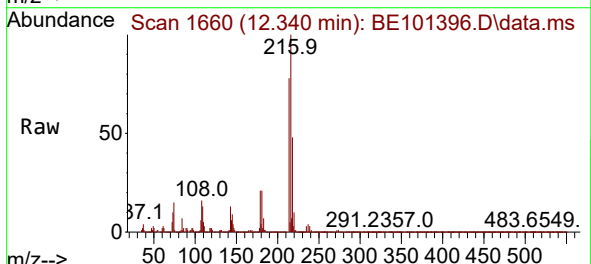
Ion Ratio Lower Upper

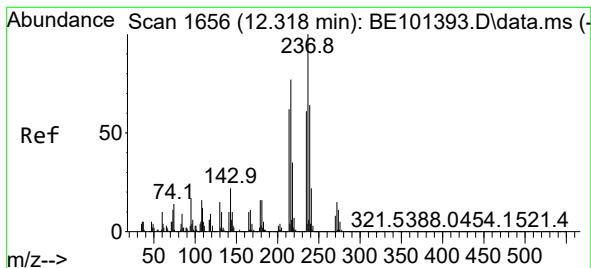
216 100

214 78.6 63.0 94.4

179 21.2 16.7 25.1

108 16.6 13.4 20.2

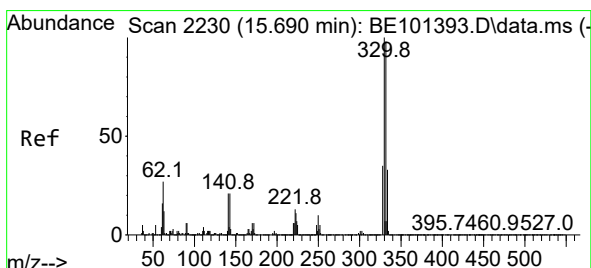
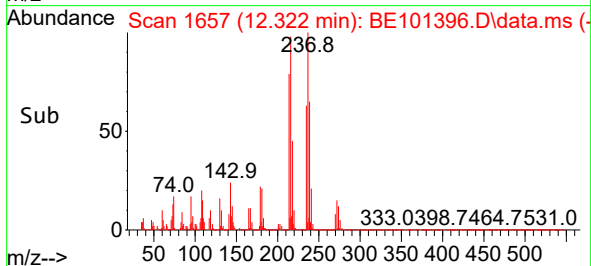
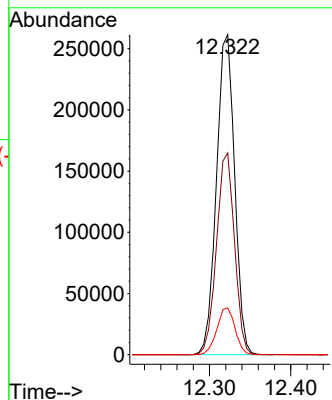
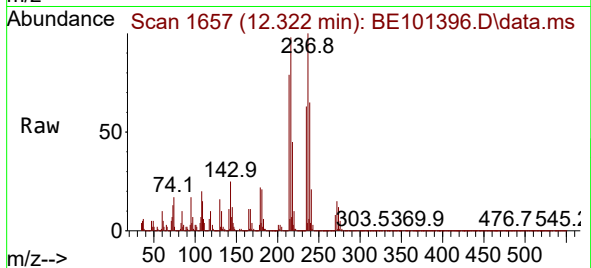




#41
Hexachlorocyclopentadiene
Concen: 77.974 ng
RT: 12.322 min Scan# 1657
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

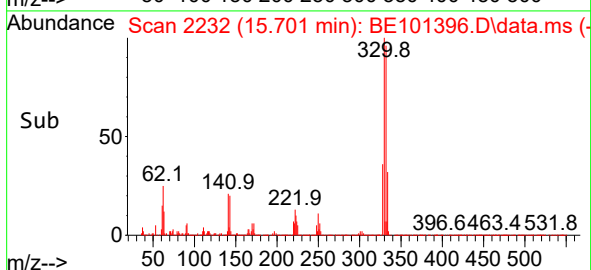
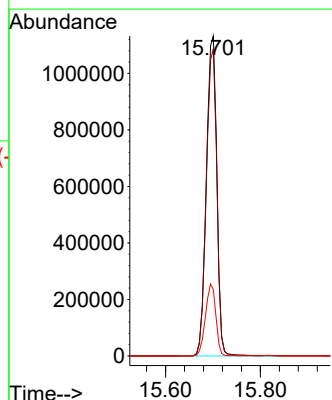
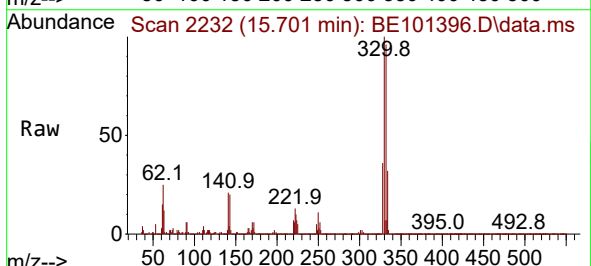
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

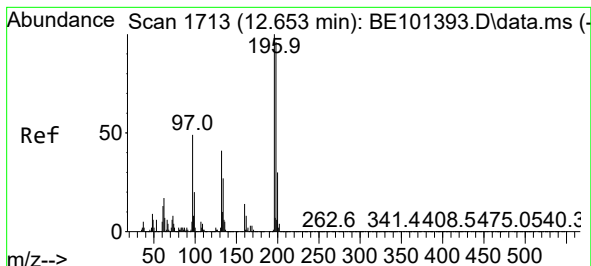
Tgt Ion:237 Resp: 406717
Ion Ratio Lower Upper
237 100
235 63.0 41.3 81.3
272 14.6 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 157.924 ng
RT: 15.701 min Scan# 2232
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:330 Resp: 1741409
Ion Ratio Lower Upper
330 100
332 96.2 78.2 117.2
141 22.2 18.3 27.5





#43

2,4,6-Trichlorophenol

Concen: 81.656 ng

RT: 12.657 min Scan# 1713

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

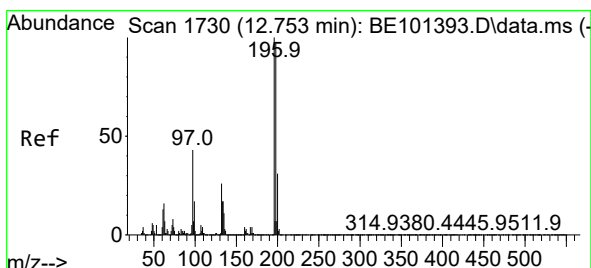
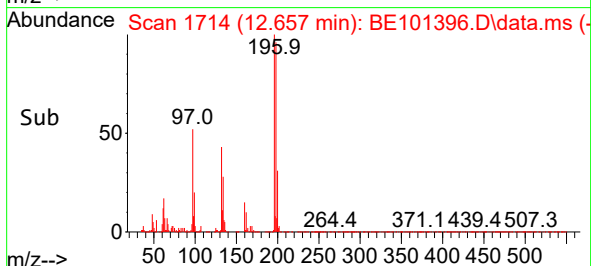
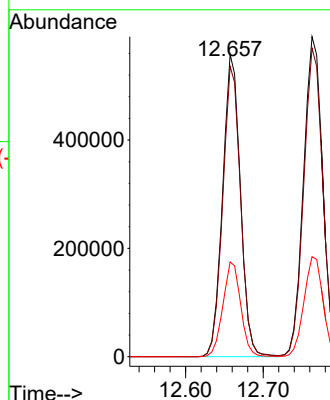
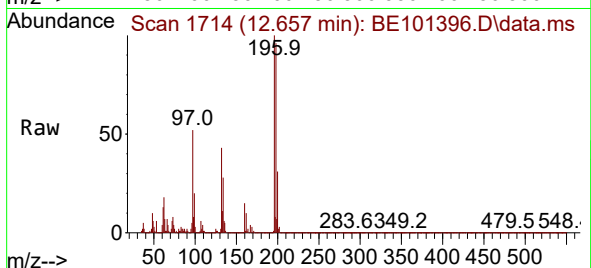
Tgt Ion:196 Resp: 889070

Ion Ratio Lower Upper

196 100

198 96.0 76.6 115.0

200 31.3 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 82.879 ng

RT: 12.763 min Scan# 1732

Delta R.T. 0.010 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Tgt Ion:196 Resp: 1033376

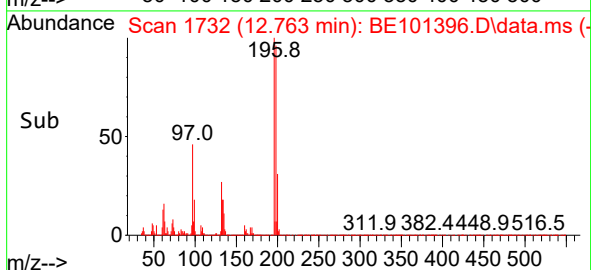
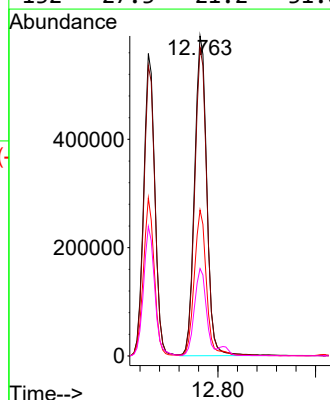
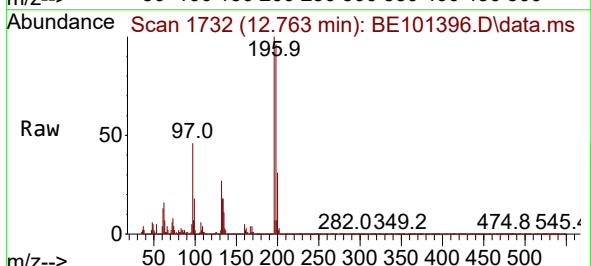
Ion Ratio Lower Upper

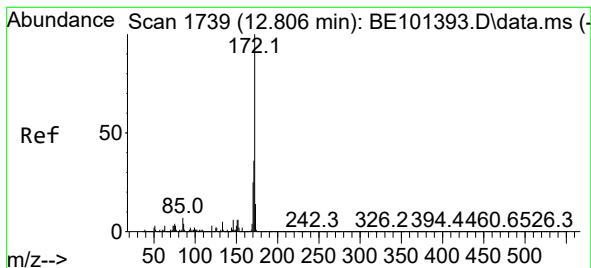
196 100

198 96.4 77.4 116.0

97 45.6 34.8 52.2

132 27.3 21.2 31.8





#45

2-Fluorobiphenyl

Concen: 127.042 ng

RT: 12.810 min Scan# 1740

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

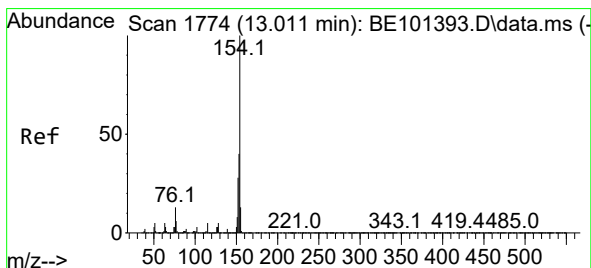
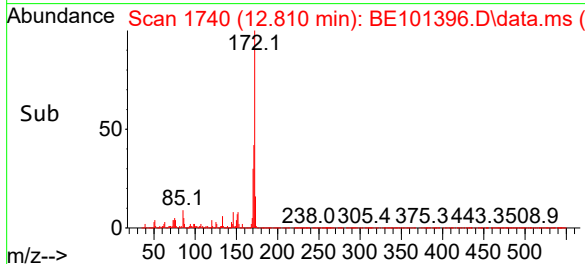
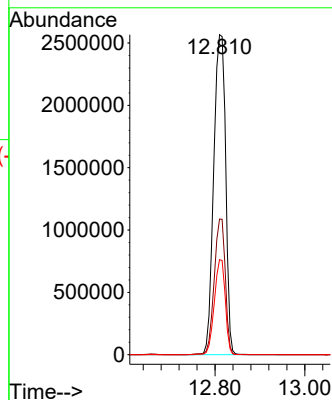
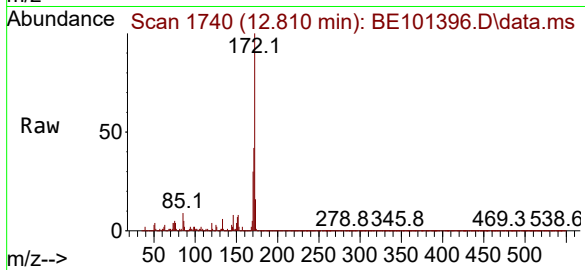
Tgt Ion:172 Resp: 4719582

Ion Ratio Lower Upper

172 100

171 42.4 29.2 43.8

170 29.7 19.8 29.6#



#46

1,1'-Biphenyl

Concen: 71.461 ng

RT: 13.016 min Scan# 1775

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

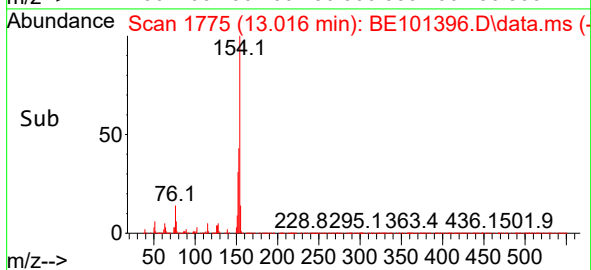
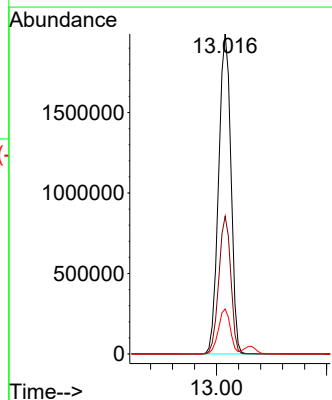
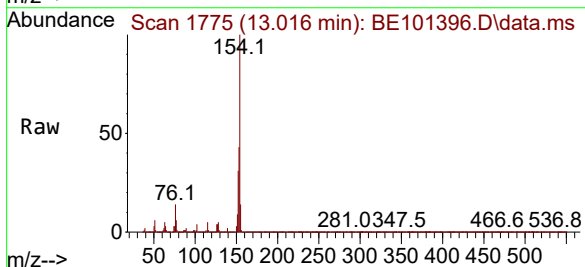
Tgt Ion:154 Resp: 3080214

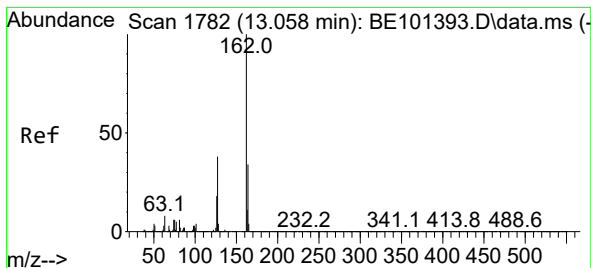
Ion Ratio Lower Upper

154 100

153 43.1 20.3 60.3

76 14.0 0.0 32.6





#47

2-Chloronaphthalene

Concen: 74.054 ng

RT: 13.063 min Scan# 1

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

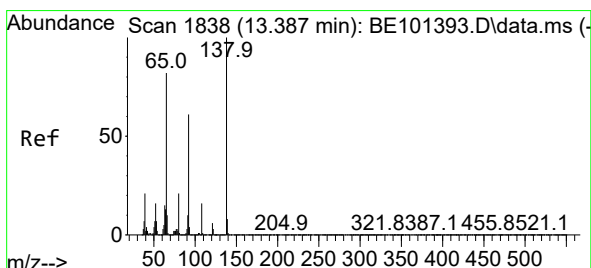
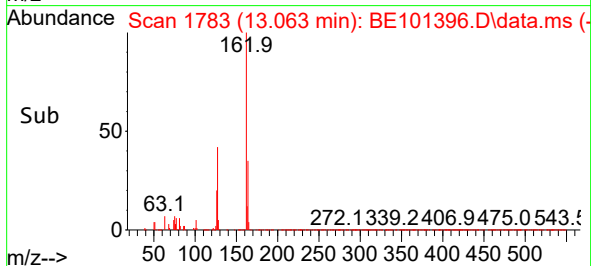
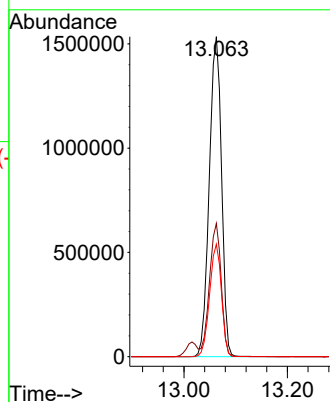
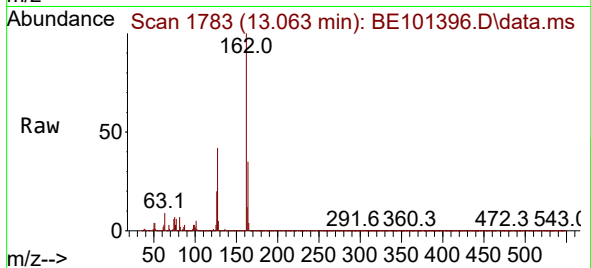
Tgt Ion:162 Resp: 2521882

Ion Ratio Lower Upper

162 100

127 41.6 30.4 45.6

164 35.2 27.0 40.6



#48

2-Nitroaniline

Concen: 88.484 ng

RT: 13.398 min Scan# 1840

Delta R.T. 0.010 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

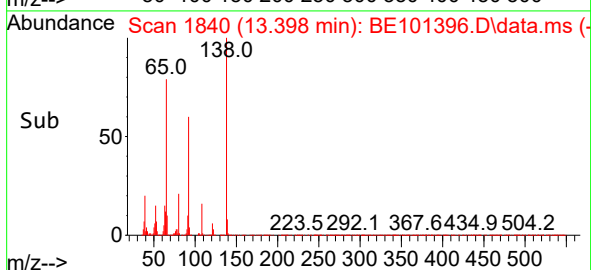
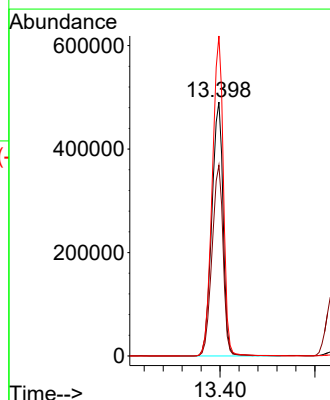
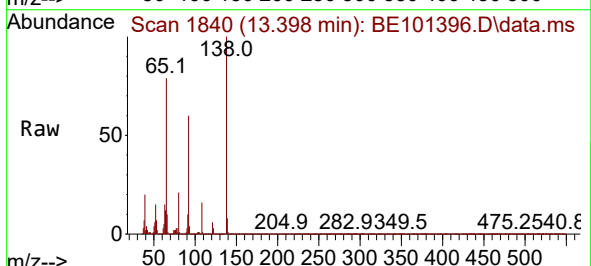
Tgt Ion: 65 Resp: 810925

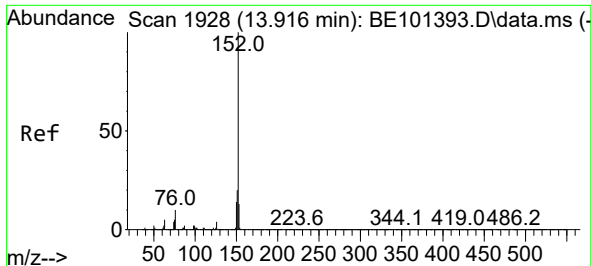
Ion Ratio Lower Upper

65 100

92 75.1 59.0 88.4

138 126.0 97.4 146.0

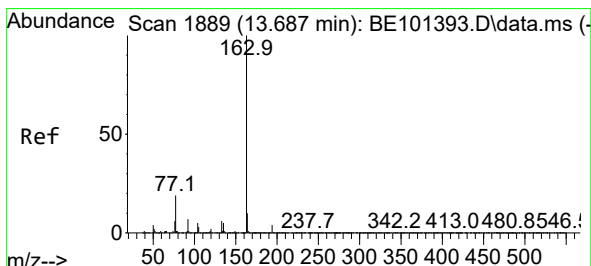
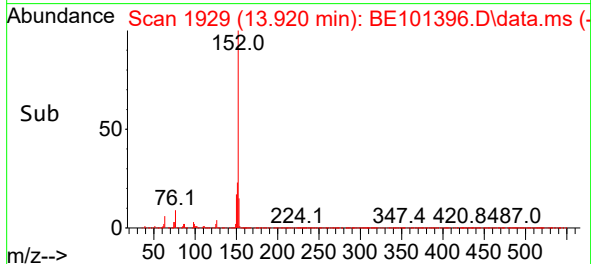
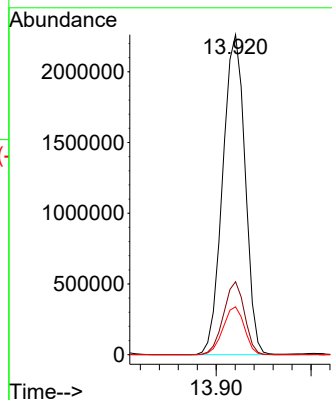
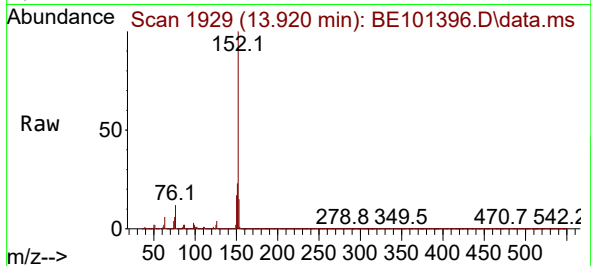




#49
Acenaphthylene
Concen: 73.615 ng
RT: 13.920 min Scan# 1929
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

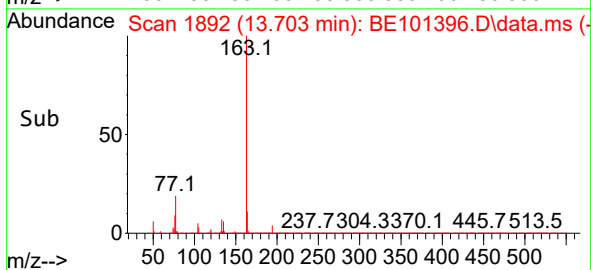
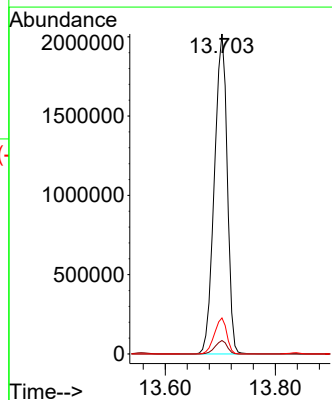
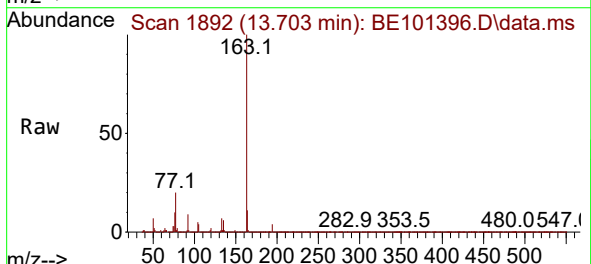
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

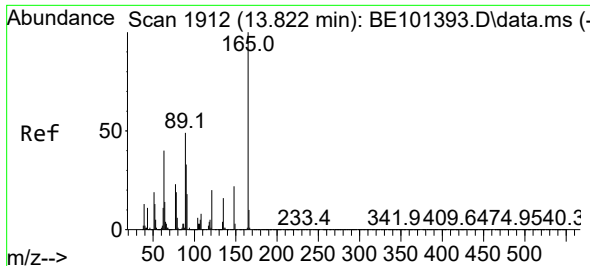
Tgt Ion:152 Resp: 3707314
Ion Ratio Lower Upper
152 100
151 22.8 16.2 24.4
153 14.9 10.5 15.7



#50
Dimethylphthalate
Concen: 73.569 ng
RT: 13.703 min Scan# 1892
Delta R.T. 0.016 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:163 Resp: 3267141
Ion Ratio Lower Upper
163 100
194 4.2 2.9 4.3
164 11.3 8.4 12.6

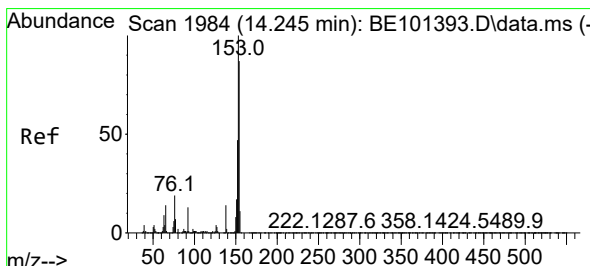
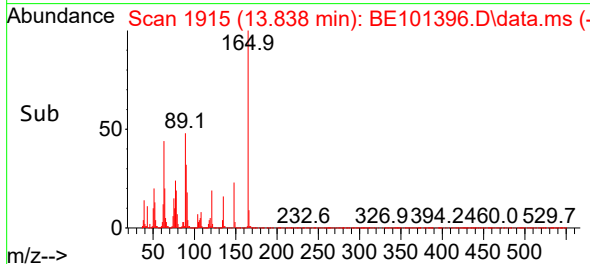
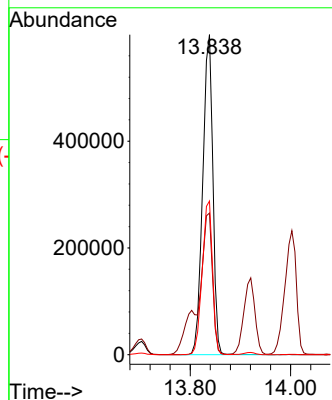
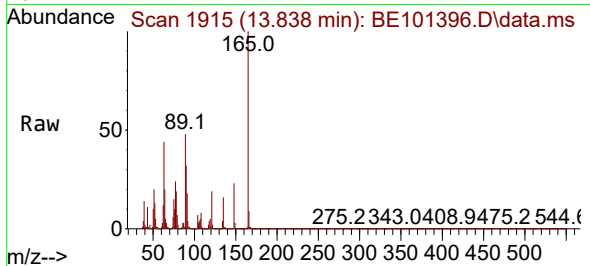




#51
2,6-Dinitrotoluene
Concen: 81.898 ng
RT: 13.838 min Scan# 1915
Delta R.T. 0.016 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

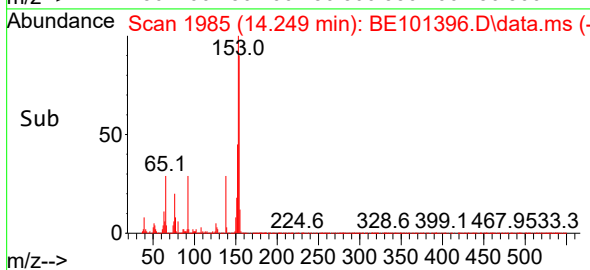
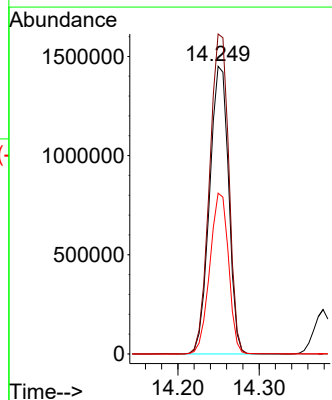
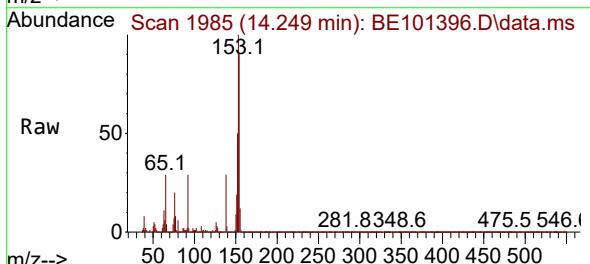
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

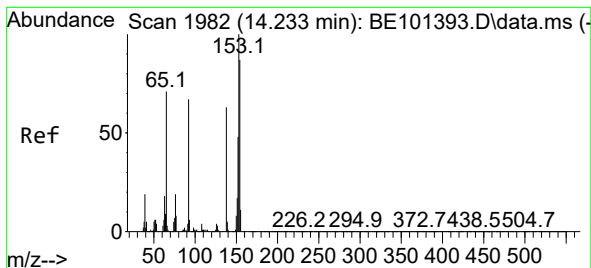
Tgt Ion:165 Resp: 839701
Ion Ratio Lower Upper
165 100
63 44.3 38.0 57.0
89 48.0 39.5 59.3



#52
Acenaphthene
Concen: 71.632 ng
RT: 14.249 min Scan# 1985
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:154 Resp: 2355574
Ion Ratio Lower Upper
154 100
153 111.2 91.8 137.6
152 55.9 43.1 64.7

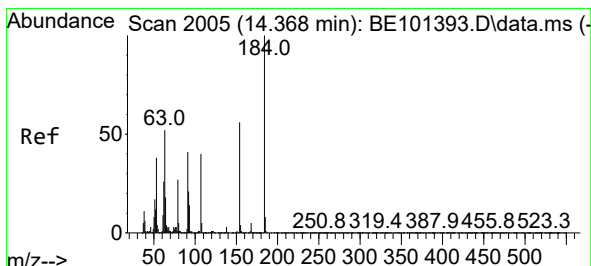
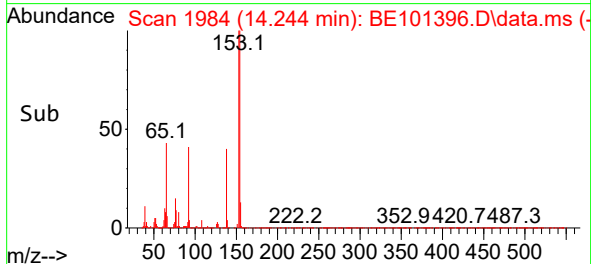
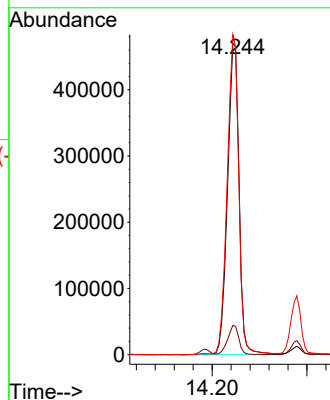
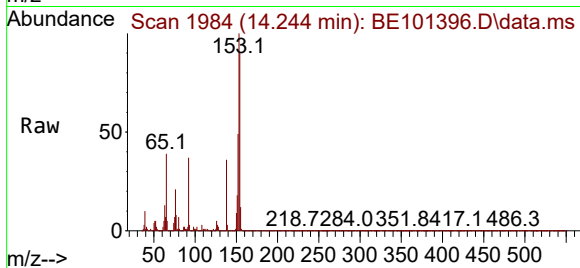




#53
3-Nitroaniline
Concen: 77.847 ng
RT: 14.244 min Scan# 1984
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

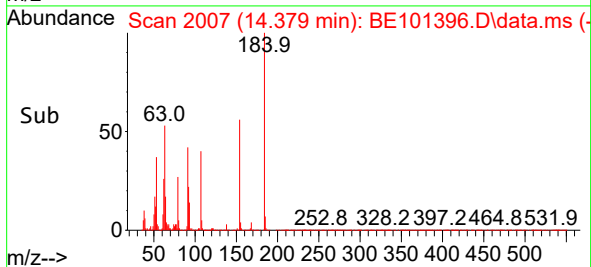
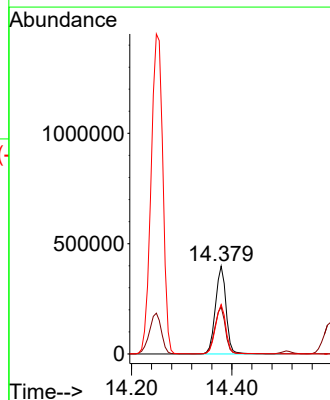
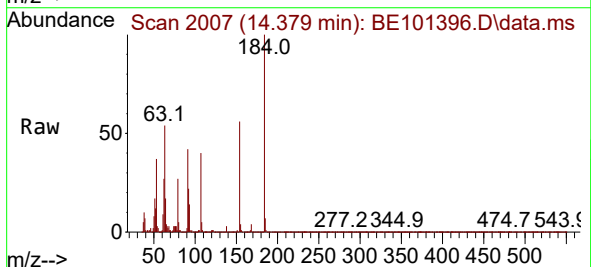
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

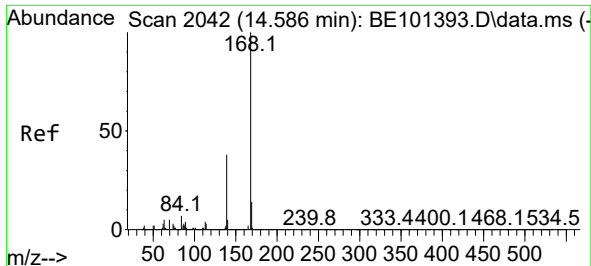
Tgt Ion:138 Resp: 793668
Ion Ratio Lower Upper
138 100
108 9.4 7.1 10.7
92 102.7 84.4 126.6



#54
2,4-Dinitrophenol
Concen: 93.373 ng
RT: 14.379 min Scan# 2007
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:184 Resp: 582382
Ion Ratio Lower Upper
184 100
63 53.6 41.8 62.6
154 56.4 44.9 67.3

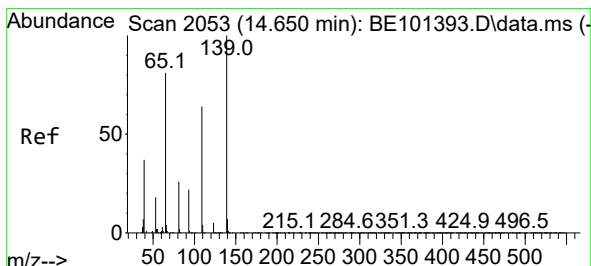
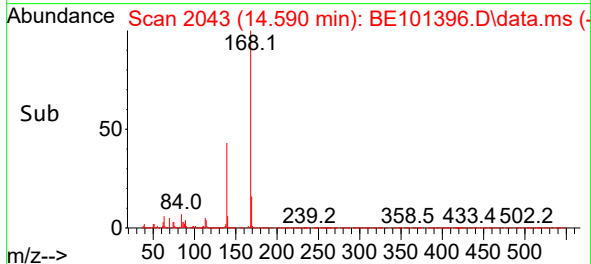
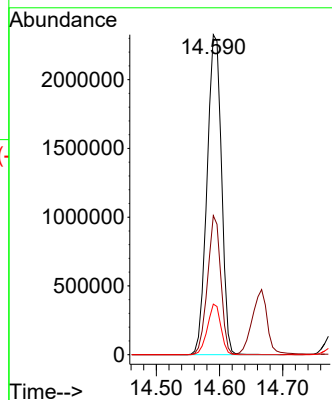
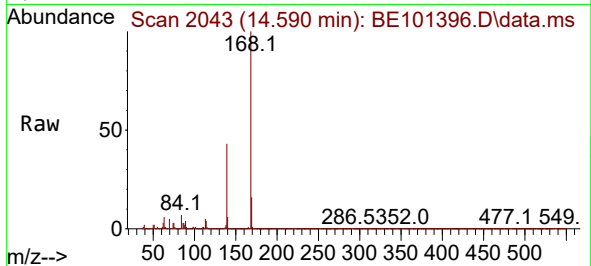




#55
Dibenzenofuran
Concen: 70.475 ng
RT: 14.590 min Scan# 2043
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

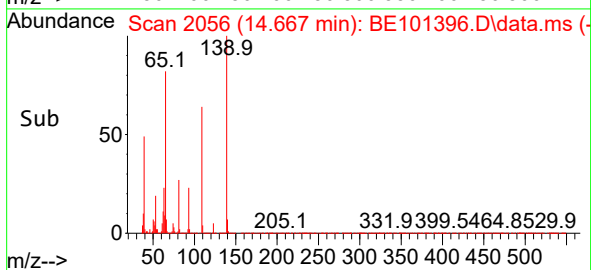
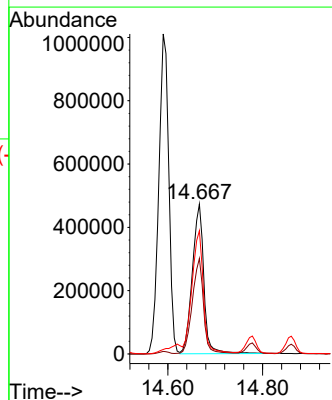
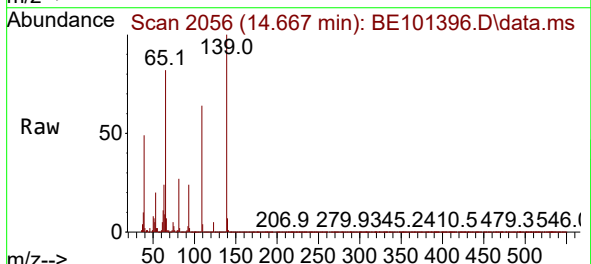
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

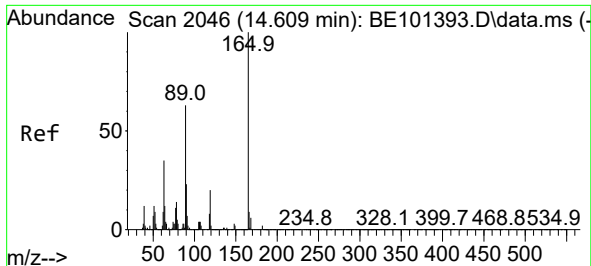
Tgt Ion:168 Resp: 3693841
Ion Ratio Lower Upper
168 100
139 43.4 30.2 45.4
169 15.8 11.0 16.4



#56
4-Nitrophenol
Concen: 88.680 ng
RT: 14.667 min Scan# 2056
Delta R.T. 0.016 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:139 Resp: 799802
Ion Ratio Lower Upper
139 100
109 63.7 42.4 82.4
65 82.2 63.4 103.4



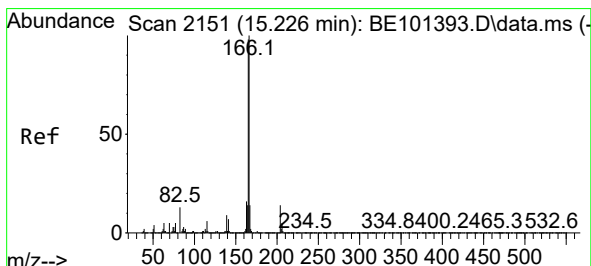
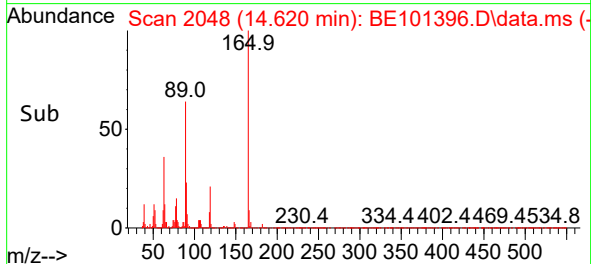
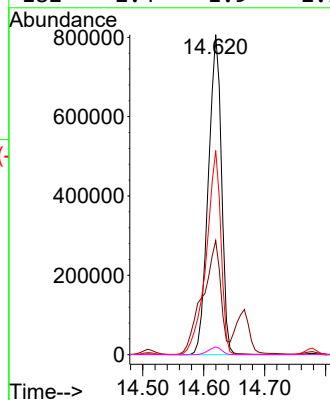
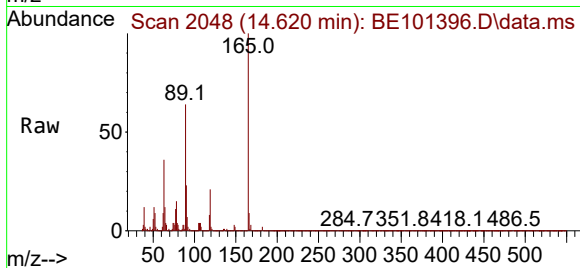


#57
2,4-Dinitrotoluene
Concen: 85.772 ng
RT: 14.620 min Scan# 2048
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Instrument :
BNA_E
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 1210728

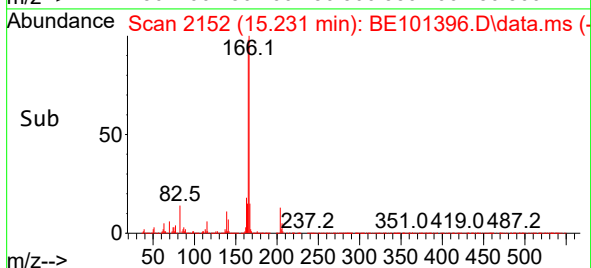
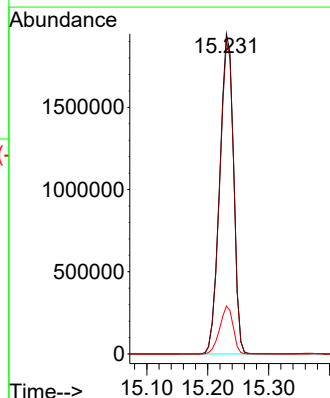
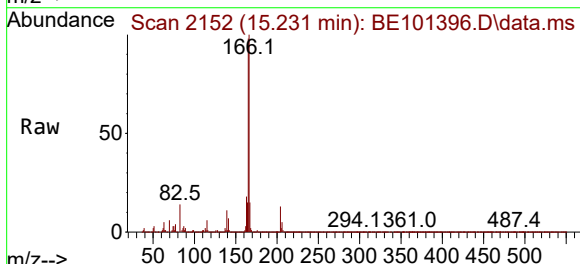
Ion	Ratio	Lower	Upper
165	100		
63	35.7	28.6	42.8
89	63.8	50.8	76.2
182	2.4	1.9	2.9

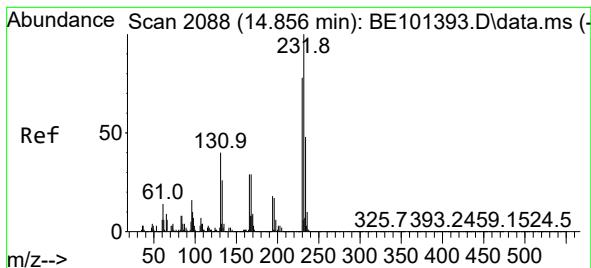


#58
Fluorene
Concen: 70.134 ng
RT: 15.231 min Scan# 2152
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:166 Resp: 3075135

Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.7	118.1
167	15.0	11.0	16.4

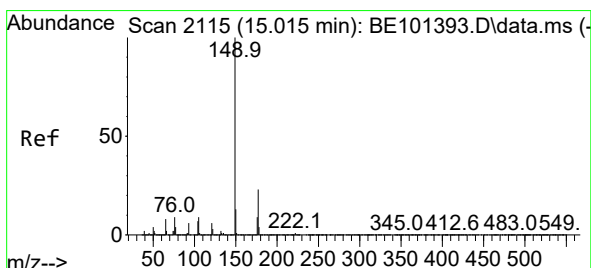
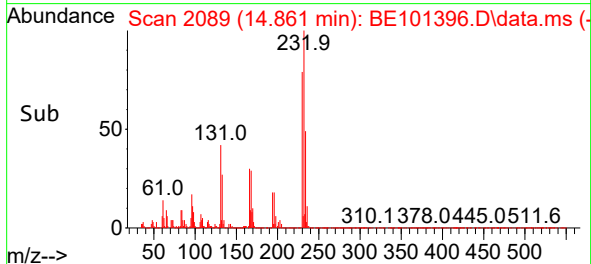
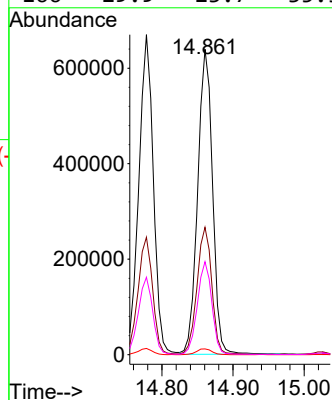
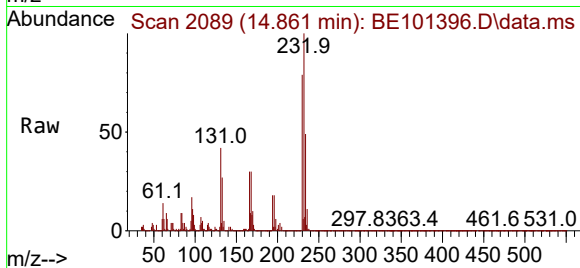




#59
2,3,4,6-Tetrachlorophenol
Concen: 80.669 ng
RT: 14.861 min Scan# 2089
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

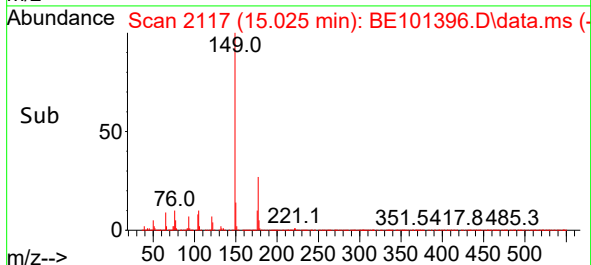
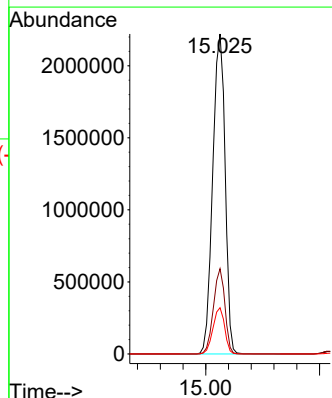
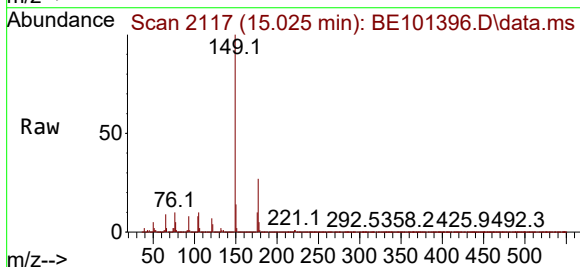
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

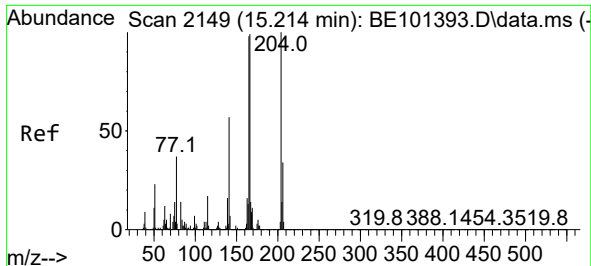
Tgt Ion:232 Resp: 929313
Ion Ratio Lower Upper
232 100
131 42.0 33.5 50.3
130 2.0 1.6 2.4
166 29.9 23.7 35.5



#60
Diethylphthalate
Concen: 71.909 ng
RT: 15.025 min Scan# 2117
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:149 Resp: 3340276
Ion Ratio Lower Upper
149 100
177 26.7 18.0 27.0
150 14.4 10.3 15.5

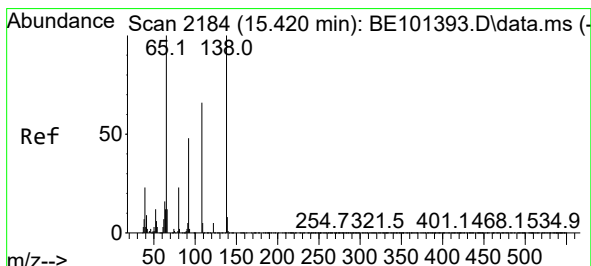
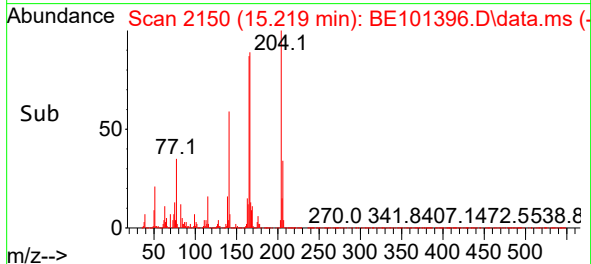
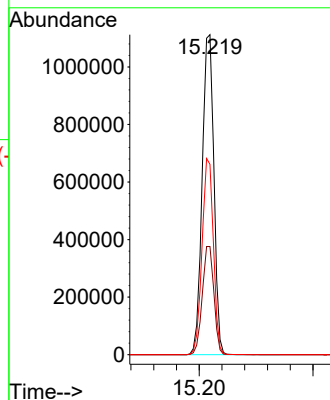
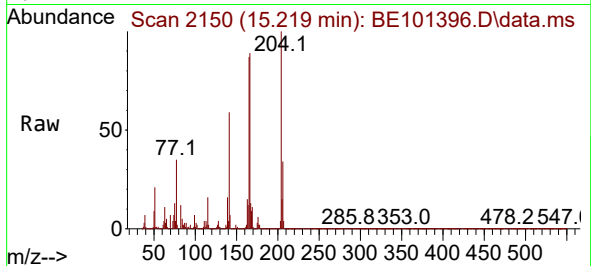




#61
4-Chlorophenyl-phenylether
Concen: 72.949 ng
RT: 15.219 min Scan# 2149
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

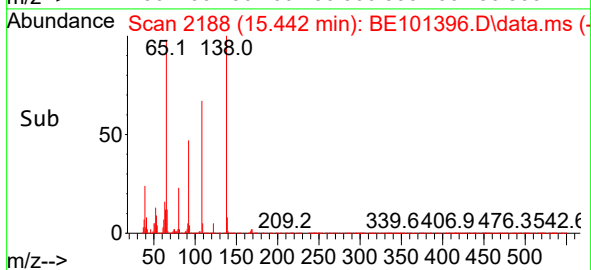
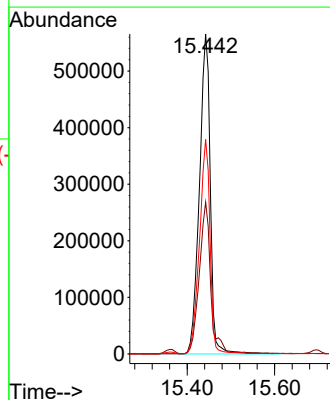
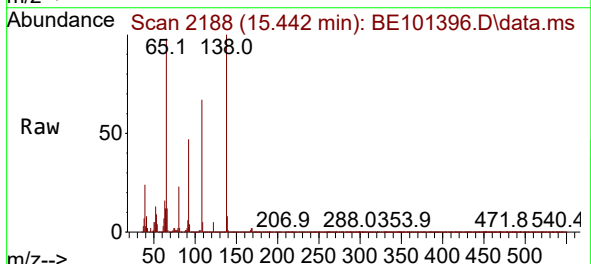
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

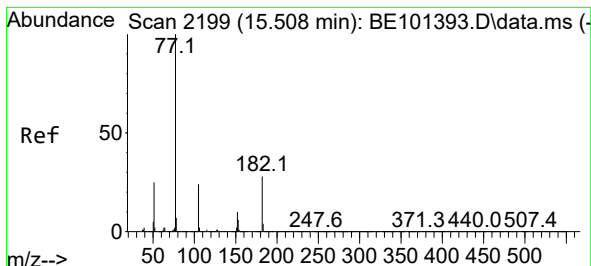
Tgt Ion:204 Resp: 1587212
Ion Ratio Lower Upper
204 100
206 33.8 26.9 40.3
141 59.5 45.9 68.9



#62
4-Nitroaniline
Concen: 86.327 ng
RT: 15.442 min Scan# 2188
Delta R.T. 0.022 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:138 Resp: 979372
Ion Ratio Lower Upper
138 100
92 47.4 28.7 68.7
108 67.0 46.5 86.5





#63

Azobenzene

Concen: 72.715 ng

RT: 15.519 min Scan# 21

Delta R.T. 0.010 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 2903362

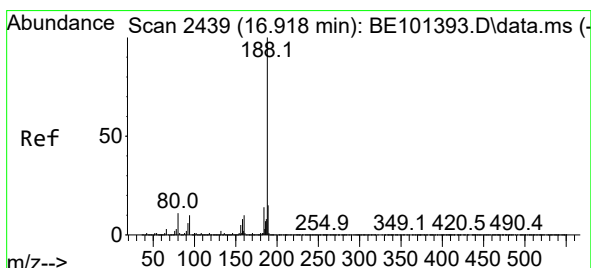
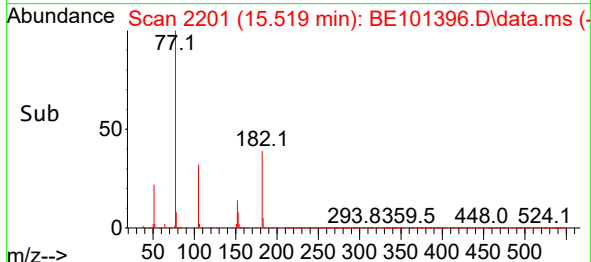
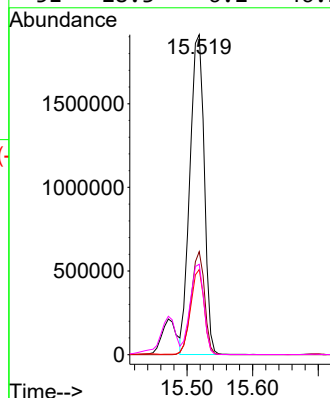
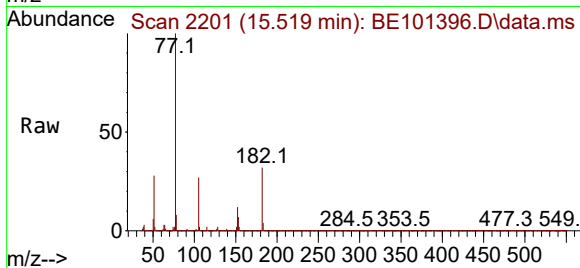
Ion Ratio Lower Upper

77 100

182 32.2 7.6 47.6

105 26.6 3.2 43.2

51 28.3 6.2 46.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.923 min Scan# 2440

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

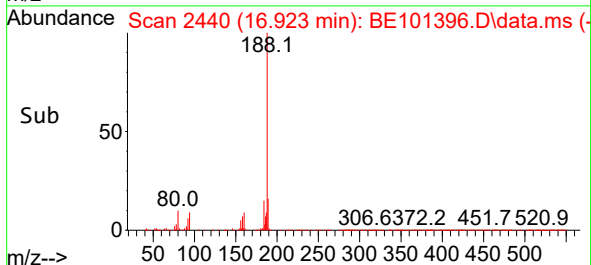
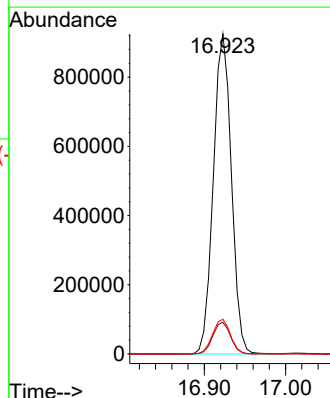
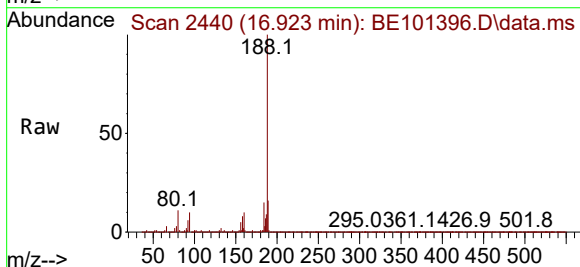
Tgt Ion:188 Resp: 1425289

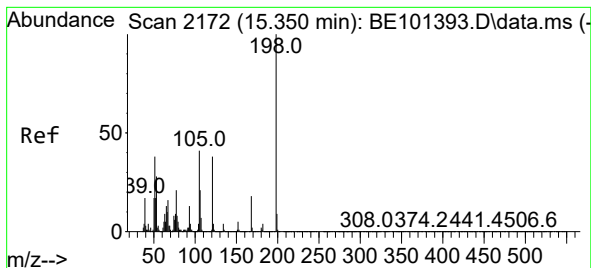
Ion Ratio Lower Upper

188 100

94 9.9 7.8 11.8

80 10.9 8.6 12.8

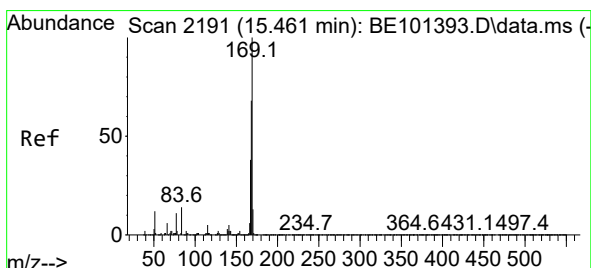
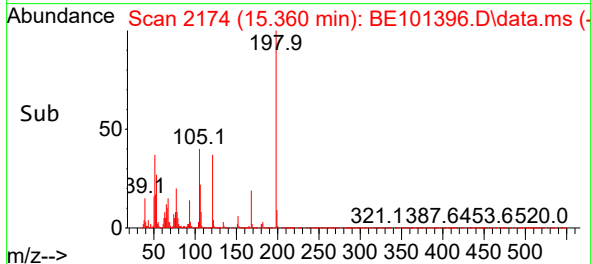
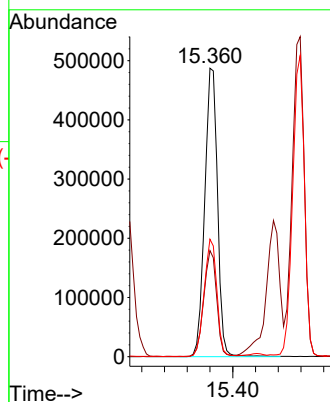
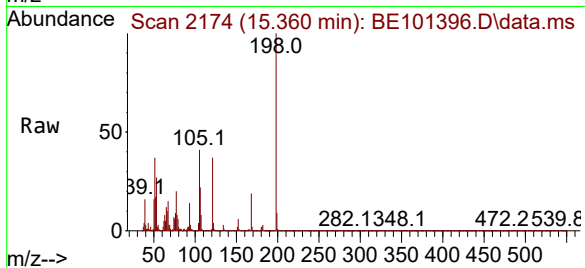




#65
4,6-Dinitro-2-methylphenol
Concen: 90.448 ng
RT: 15.360 min Scan# 2172
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

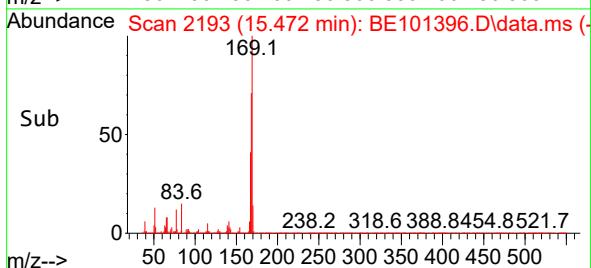
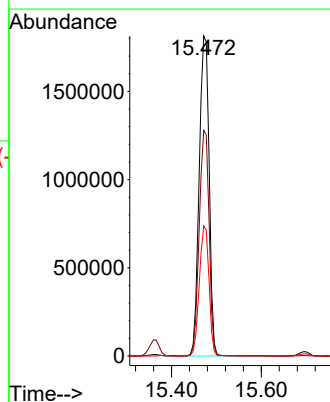
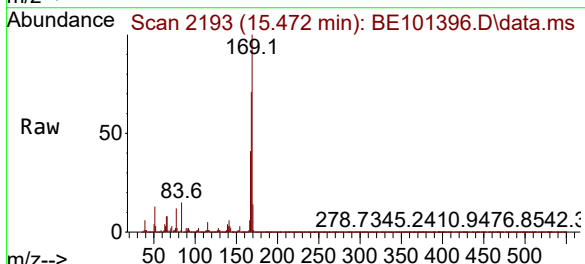
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

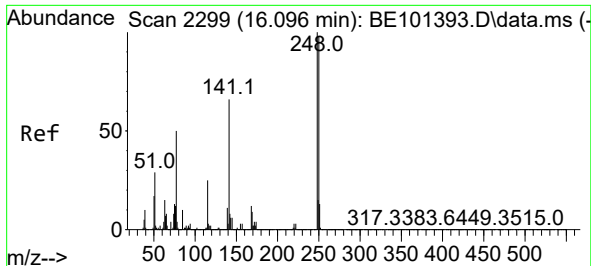
Tgt Ion:198 Resp: 757521
Ion Ratio Lower Upper
198 100
51 36.8 18.2 58.2
105 40.7 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 73.757 ng
RT: 15.472 min Scan# 2193
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:169 Resp: 2787792
Ion Ratio Lower Upper
169 100
168 70.5 54.5 81.7
167 40.6 30.4 45.6

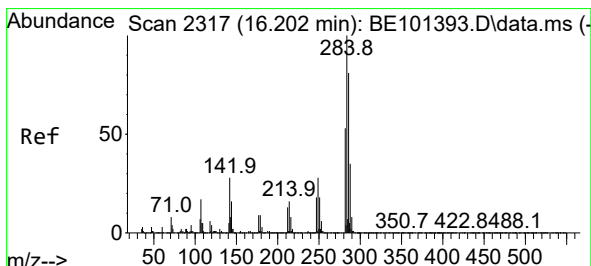
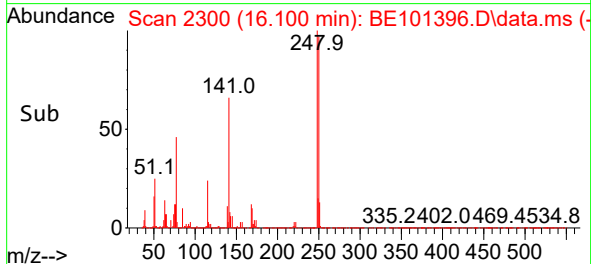
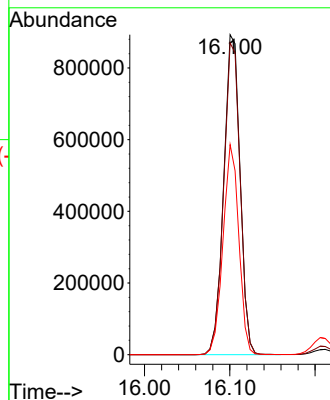
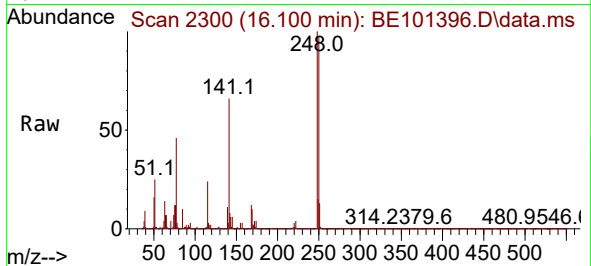




#67
4-Bromophenyl-phenylether
Concen: 79.548 ng
RT: 16.100 min Scan# 2119
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

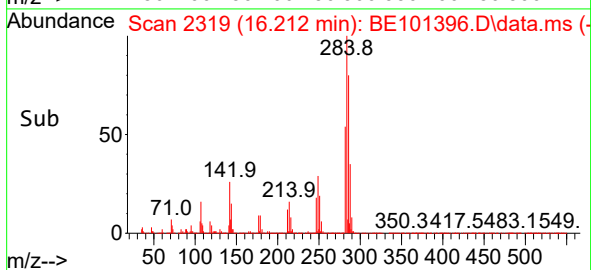
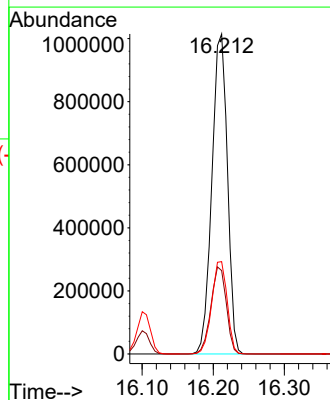
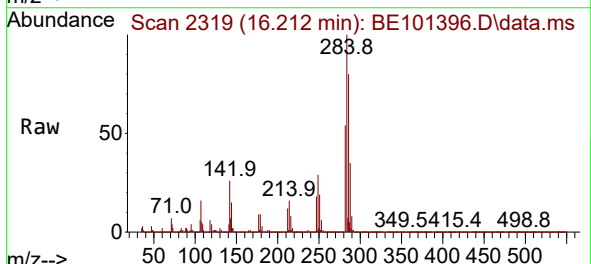
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

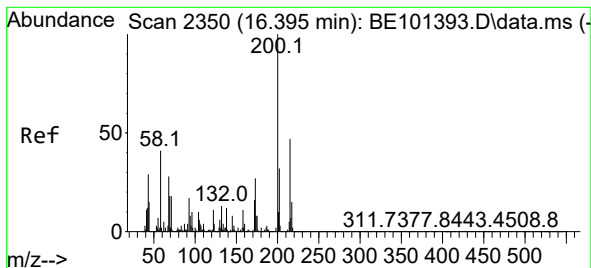
Tgt Ion:248 Resp: 1192660
Ion Ratio Lower Upper
248 100
250 97.4 78.2 117.2
141 65.6 53.0 79.4



#68
Hexachlorobenzene
Concen: 78.146 ng
RT: 16.212 min Scan# 2319
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:284 Resp: 1535726
Ion Ratio Lower Upper
284 100
142 26.0 22.2 33.2
249 28.9 22.8 34.2





#69

Atrazine

Concen: 54.600 ng

RT: 16.406 min Scan# 21

Delta R.T. 0.010 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

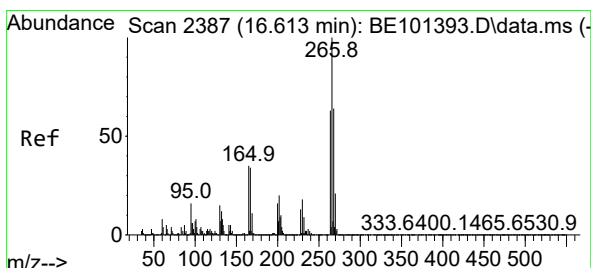
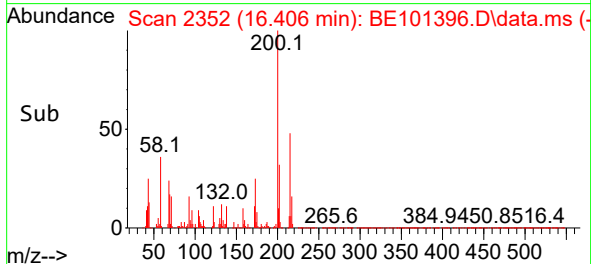
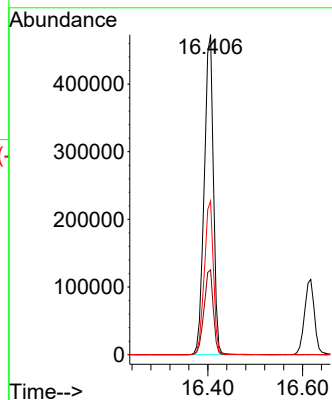
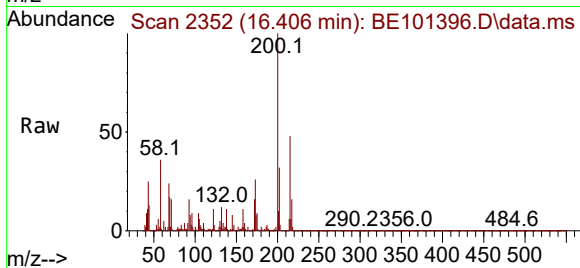
Tgt Ion:200 Resp: 632695

Ion Ratio Lower Upper

200 100

173 26.5 7.0 47.0

215 48.0 27.3 67.3



#70

Pentachlorophenol

Concen: 89.330 ng

RT: 16.617 min Scan# 2388

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

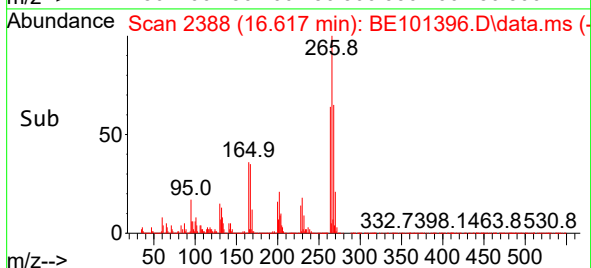
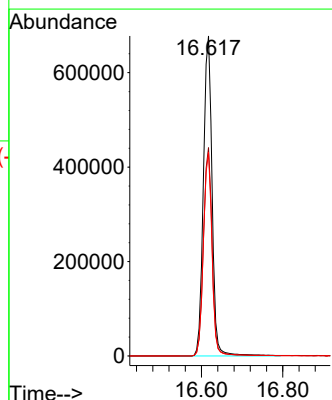
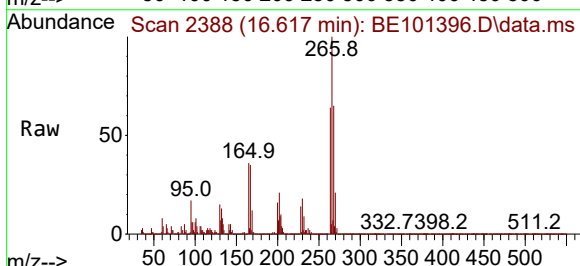
Tgt Ion:266 Resp: 1010500

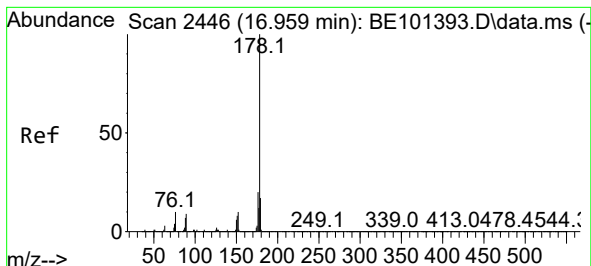
Ion Ratio Lower Upper

266 100

268 65.1 51.5 77.3

264 63.6 50.7 76.1





#71

Phenanthrene

Concen: 66.923 ng

RT: 16.970 min Scan# 2446

Delta R.T. 0.010 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

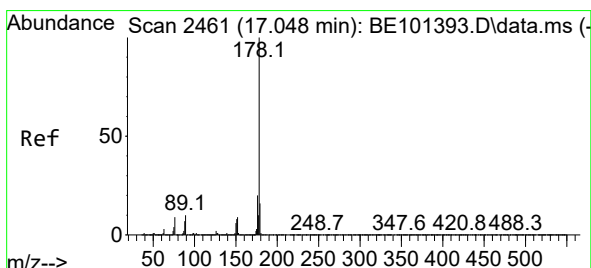
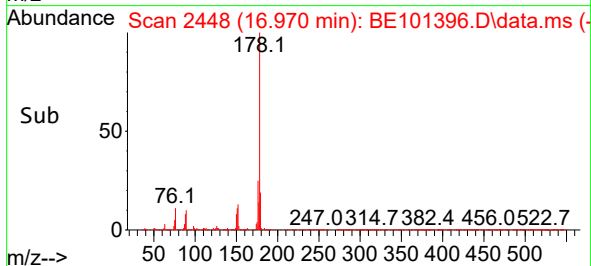
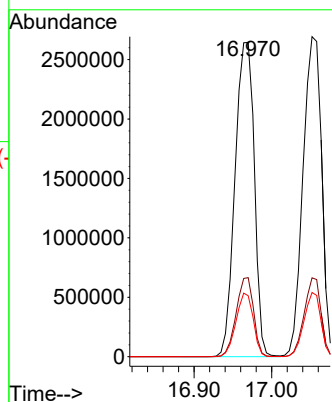
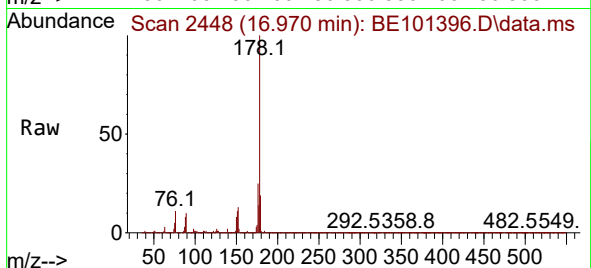
Tgt Ion:178 Resp: 4566935

Ion Ratio Lower Upper

178 100

176 25.1 16.4 24.6#

179 19.4 13.2 19.8



#72

Anthracene

Concen: 67.862 ng

RT: 17.052 min Scan# 2462

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

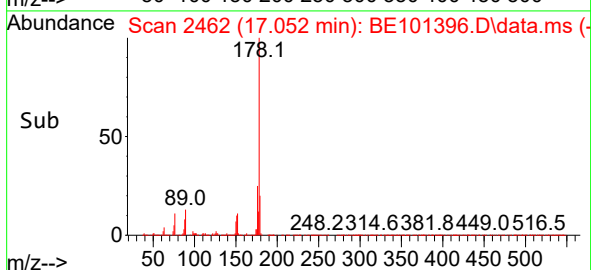
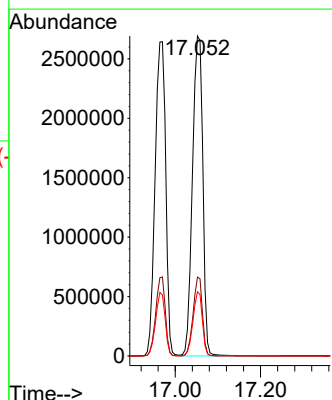
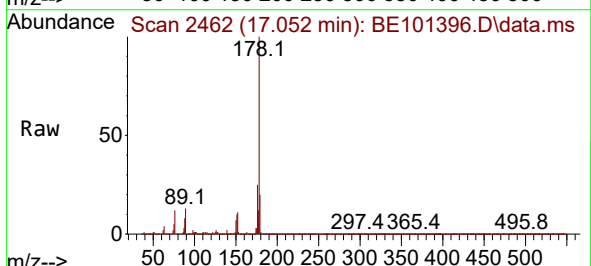
Tgt Ion:178 Resp: 4521882

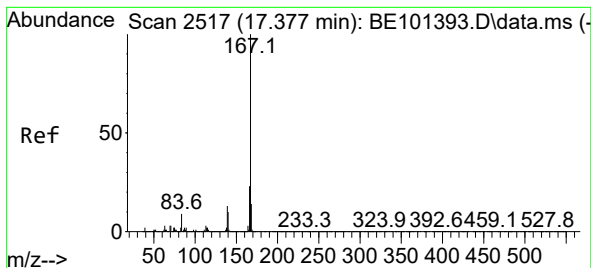
Ion Ratio Lower Upper

178 100

176 24.7 15.9 23.9#

179 20.1 13.1 19.7#





#73

Carbazole

Concen: 68.533 ng

RT: 17.387 min Scan# 2517

Delta R.T. 0.010 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

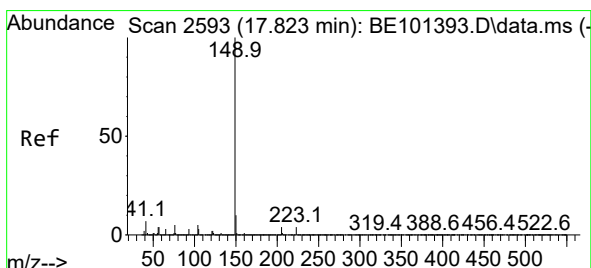
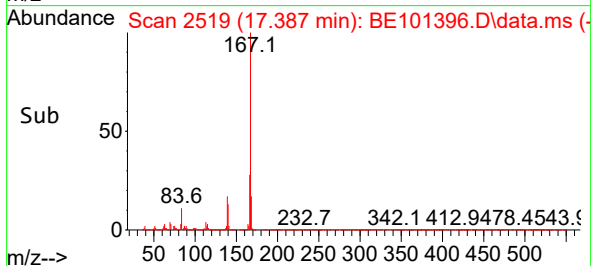
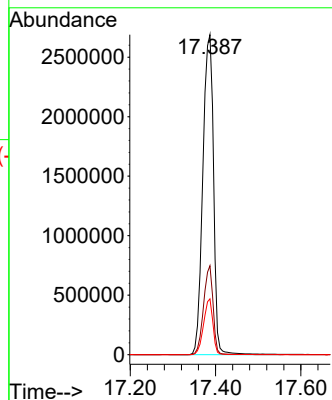
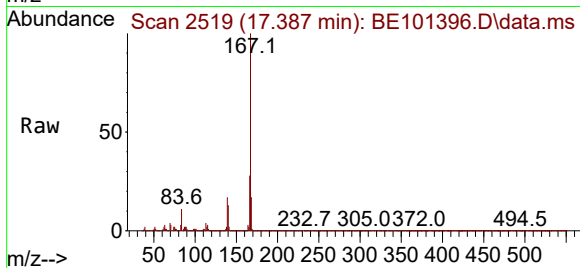
Tgt Ion:167 Resp: 4672533

Ion Ratio Lower Upper

167 100

166 27.8 18.3 27.5#

139 17.4 10.8 16.2#



#74

Di-n-butylphthalate

Concen: 65.839 ng

RT: 17.828 min Scan# 2594

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

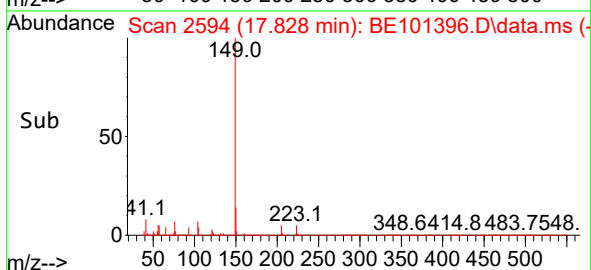
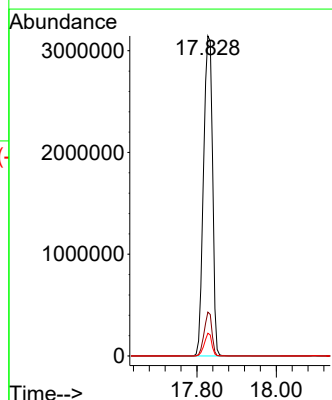
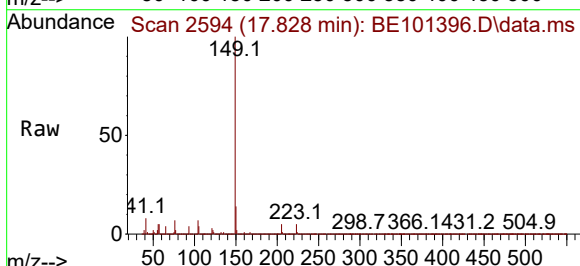
Tgt Ion:149 Resp: 4941803

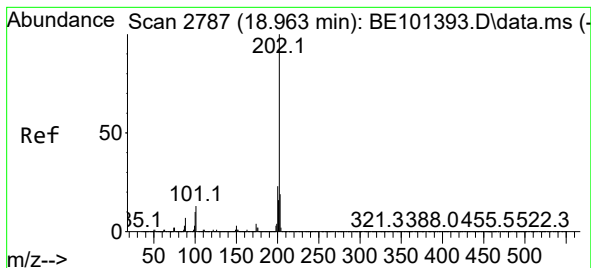
Ion Ratio Lower Upper

149 100

150 13.7 8.2 12.4#

104 7.1 3.9 5.9#





#75

Fluoranthene

Concen: 62.145 ng

RT: 18.973 min Scan# 21

Delta R.T. 0.010 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

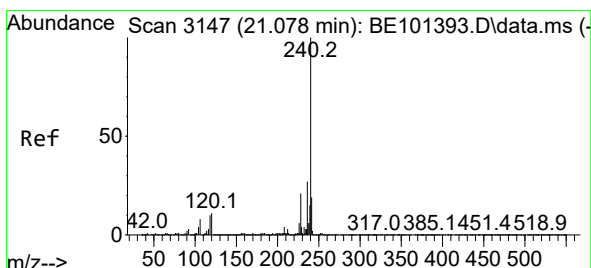
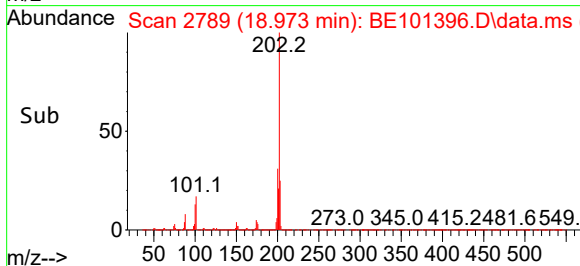
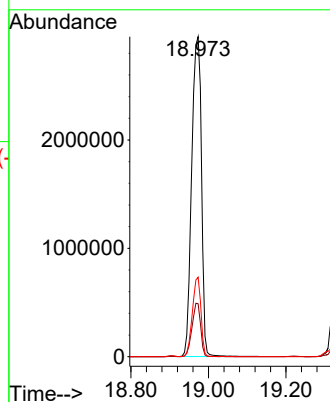
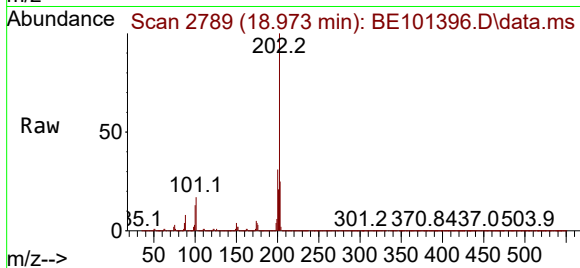
Tgt Ion:202 Resp: 5150870

Ion Ratio Lower Upper

202 100

101 16.6 0.0 33.3

203 24.9 0.0 39.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.089 min Scan# 3149

Delta R.T. 0.010 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

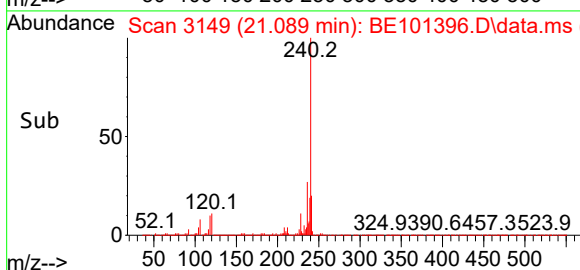
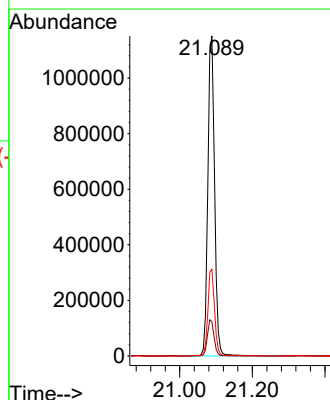
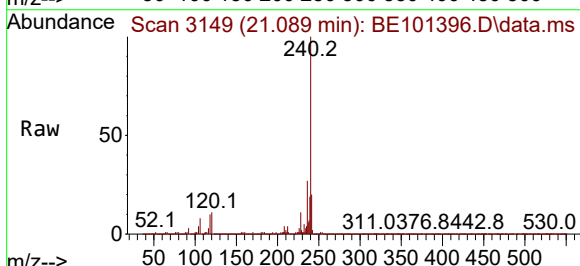
Tgt Ion:240 Resp: 1483802

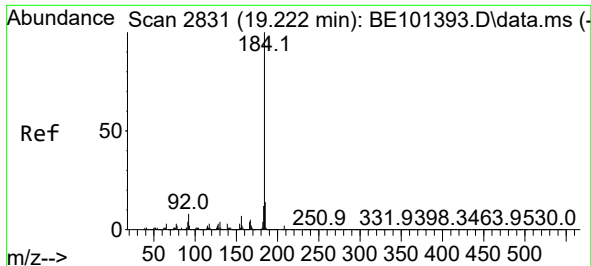
Ion Ratio Lower Upper

240 100

120 10.8 9.0 13.4

236 27.1 21.4 32.0

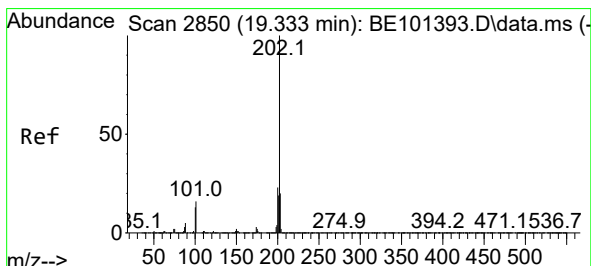
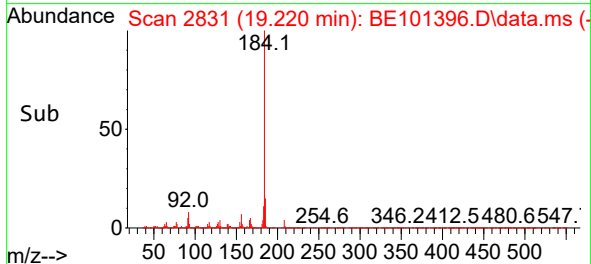
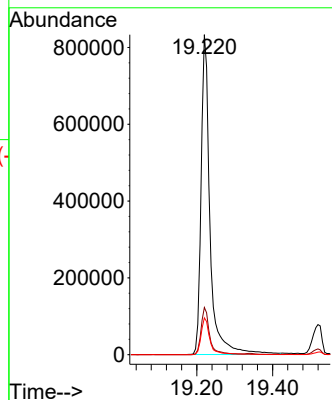
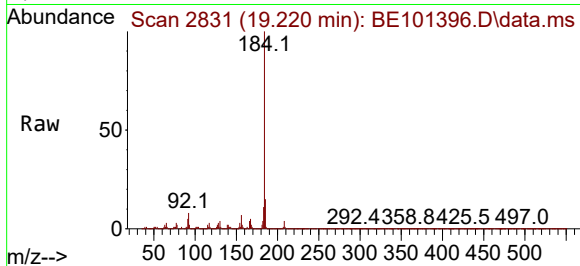




#77
Benzidine
Concen: 72.570 ng
RT: 19.220 min Scan# 2831
Delta R.T. -0.001 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

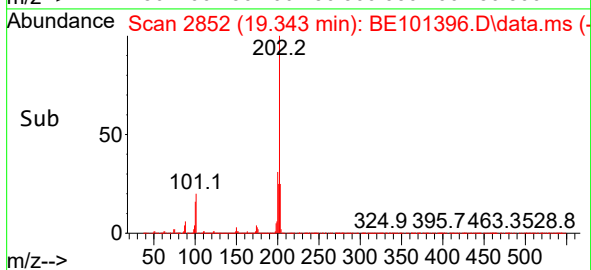
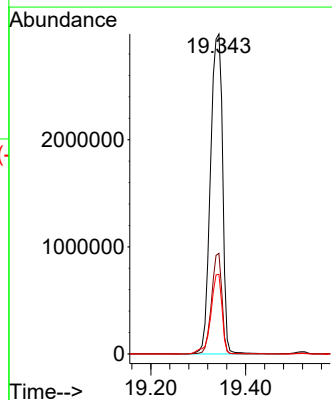
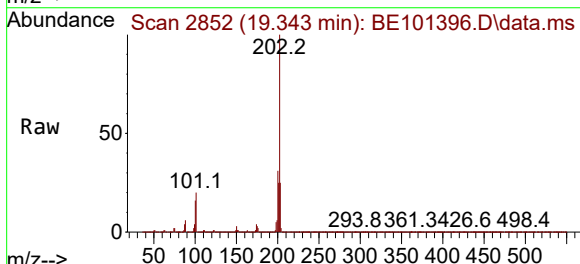
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

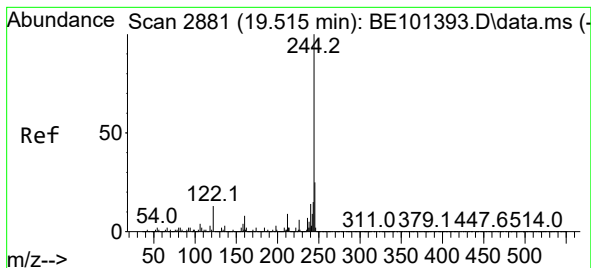
Tgt Ion:184 Resp: 1366638
Ion Ratio Lower Upper
184 100
185 14.7 11.5 17.3
183 11.5 9.3 13.9



#78
Pyrene
Concen: 64.759 ng
RT: 19.343 min Scan# 2852
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:202 Resp: 5284167
Ion Ratio Lower Upper
202 100
200 31.4 18.6 28.0#
203 24.9 15.6 23.4#





#79

Terphenyl-d14

Concen: 101.831 ng

RT: 19.520 min Scan# 2881

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

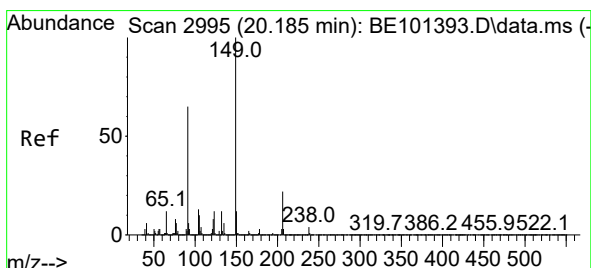
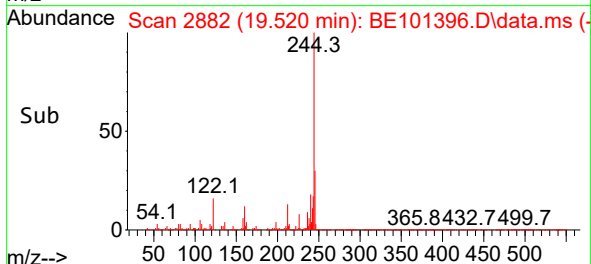
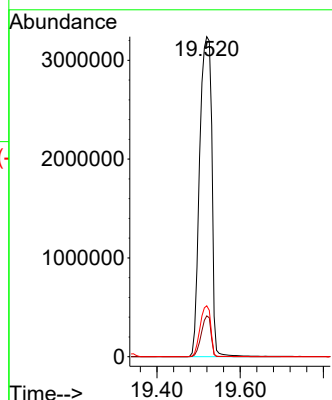
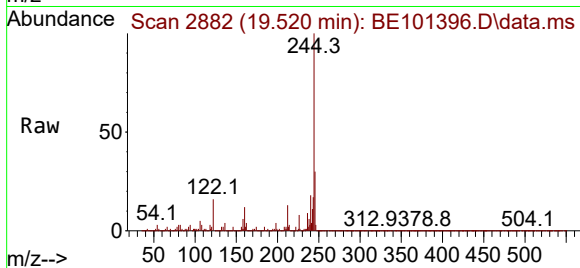
Tgt Ion:244 Resp: 6564993

Ion Ratio Lower Upper

244 100

212 12.8 7.2 10.8#

122 15.9 10.4 15.6#



#80

Butylbenzylphthalate

Concen: 75.562 ng

RT: 20.190 min Scan# 2996

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

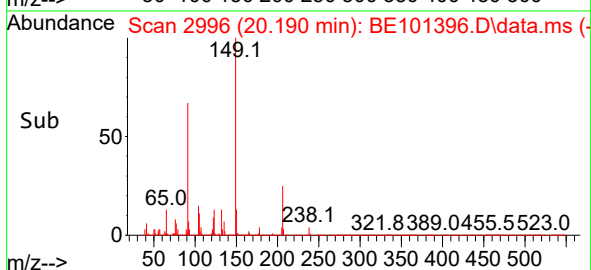
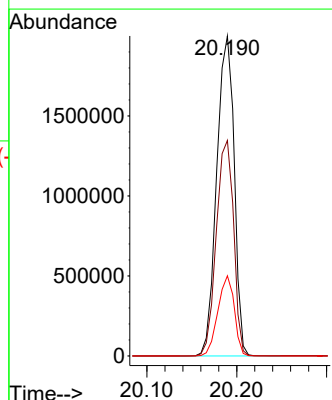
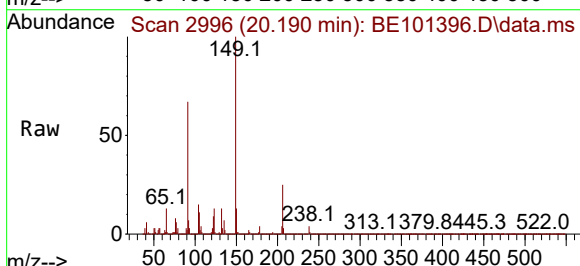
Tgt Ion:149 Resp: 2702990

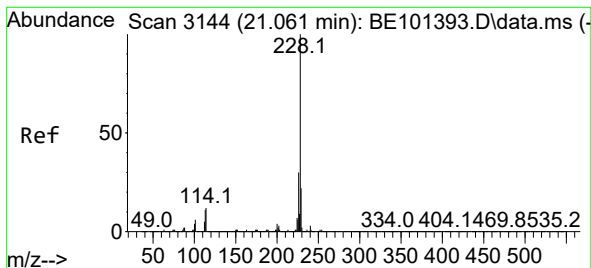
Ion Ratio Lower Upper

149 100

91 67.4 51.8 77.8

206 25.0 17.4 26.2





#81

Benzo(a)anthracene

Concen: 62.566 ng

RT: 21.065 min Scan# 3144

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

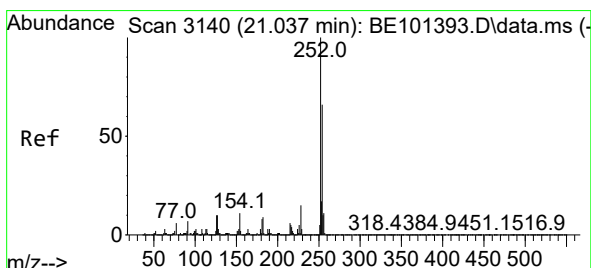
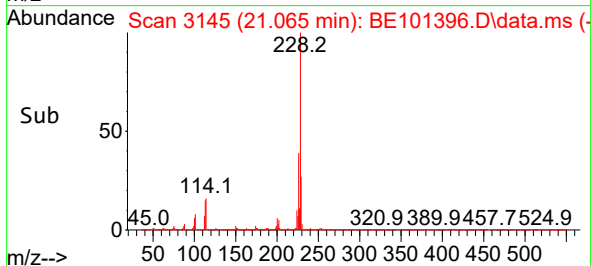
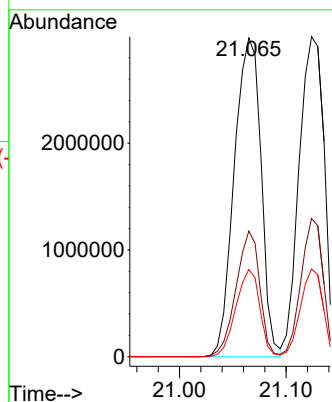
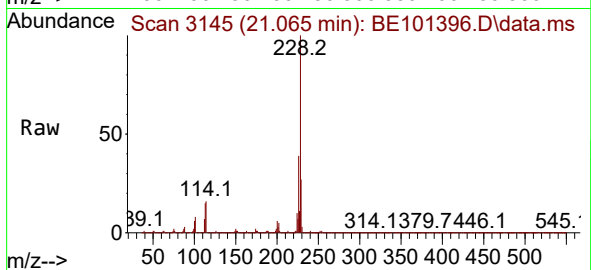
Tgt Ion:228 Resp: 5217950

Ion Ratio Lower Upper

228 100

226 39.4 24.1 36.1#

229 27.4 17.3 25.9#



#82

3,3'-Dichlorobenzidine

Concen: 71.902 ng

RT: 21.041 min Scan# 3141

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

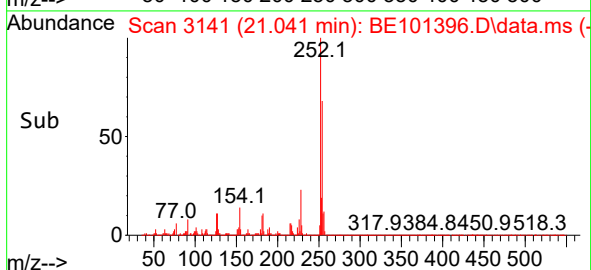
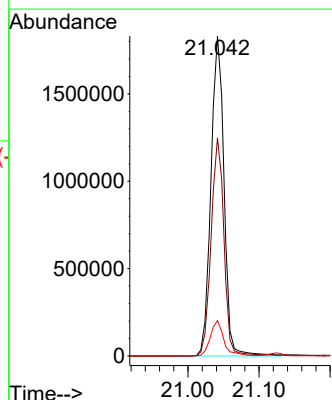
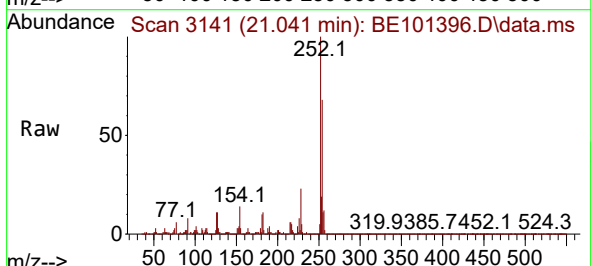
Tgt Ion:252 Resp: 2349046

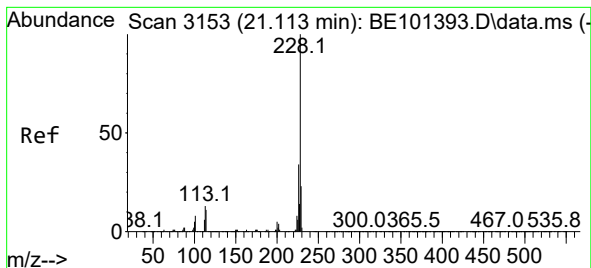
Ion Ratio Lower Upper

252 100

254 68.1 52.6 78.8

126 11.0 7.7 11.5





#83

Chrysene

Concen: 61.697 ng

RT: 21.124 min Scan# 3155

Delta R.T. 0.010 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

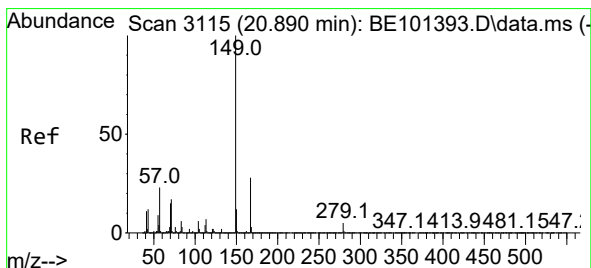
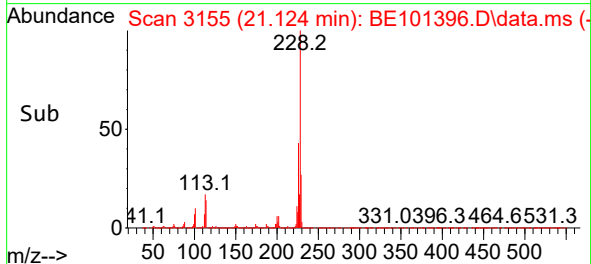
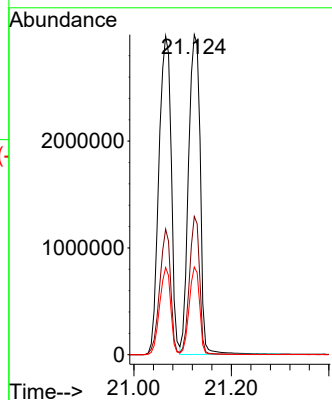
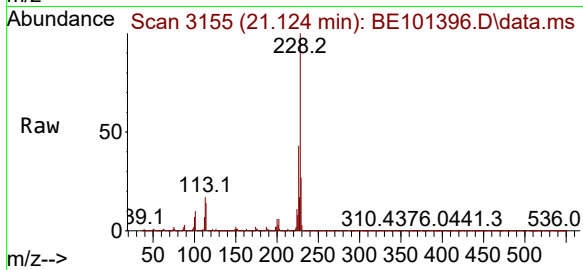
Tgt Ion:228 Resp: 4974972

Ion Ratio Lower Upper

228 100

226 43.2 27.2 40.8#

229 27.4 18.0 27.0#



#84

Bis(2-ethylhexyl)phthalate

Concen: 73.788 ng

RT: 20.889 min Scan# 3115

Delta R.T. -0.001 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

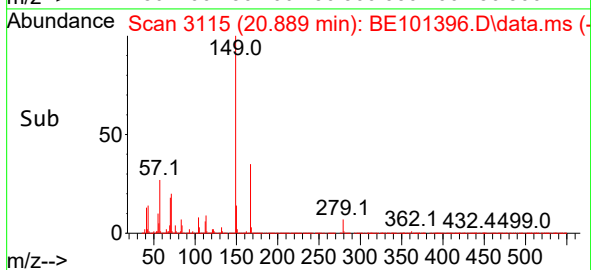
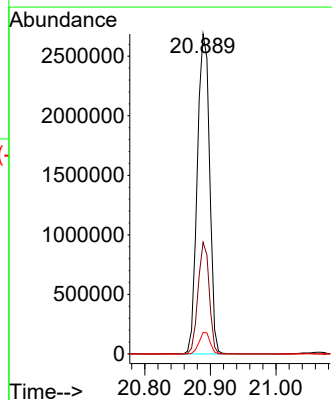
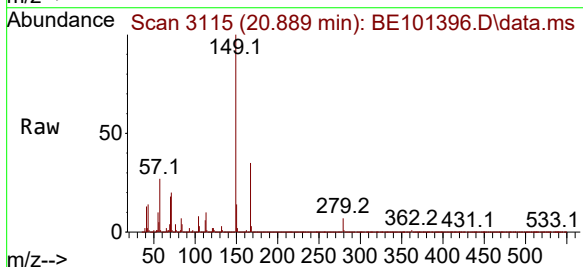
Tgt Ion:149 Resp: 3506446

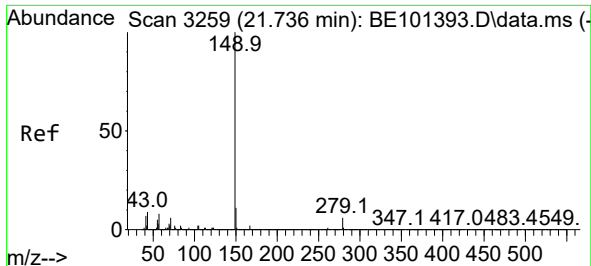
Ion Ratio Lower Upper

149 100

167 34.9 22.7 34.1#

279 6.7 4.3 6.5#

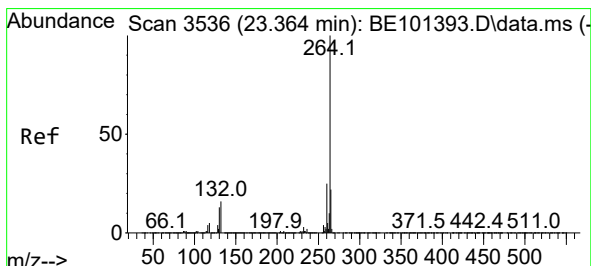
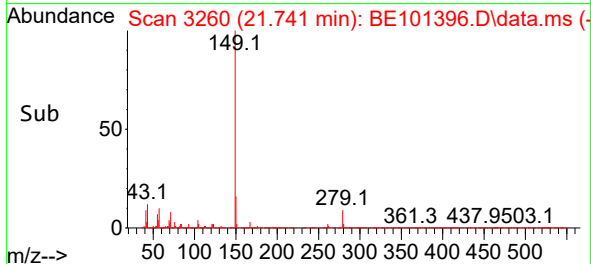
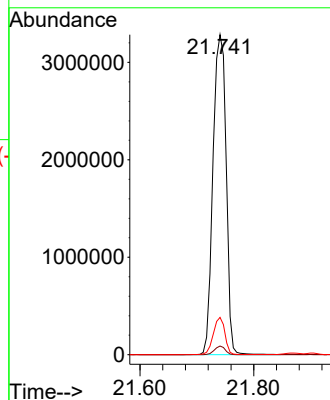
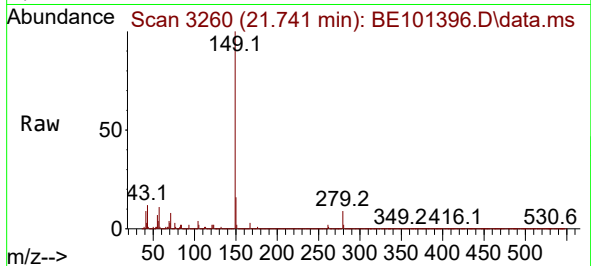




#85
Di-n-octyl phthalate
Concen: 67.196 ng
RT: 21.741 min Scan# 31
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

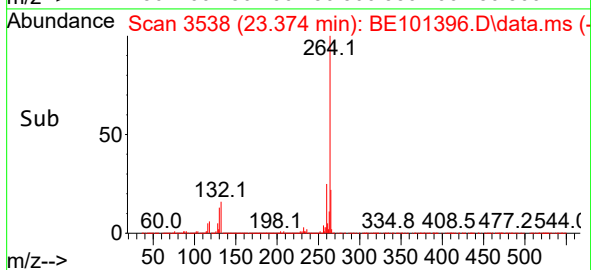
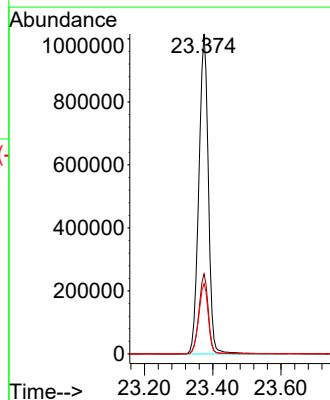
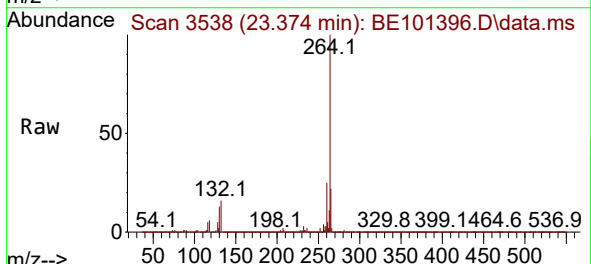
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

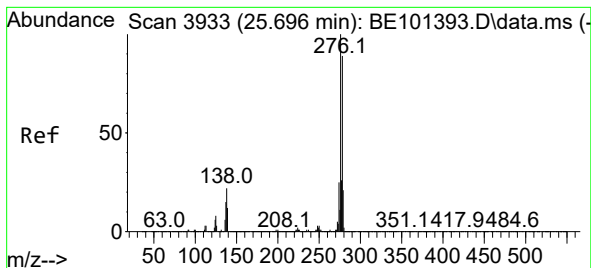
Tgt Ion:149 Resp: 5240960
Ion Ratio Lower Upper
149 100
167 2.2 1.4 2.0#
43 10.3 7.0 10.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.374 min Scan# 3538
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:264 Resp: 1958585
Ion Ratio Lower Upper
264 100
260 25.0 19.8 29.8
265 22.0 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 72.567 ng

RT: 25.742 min Scan# 3941

Delta R.T. 0.046 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

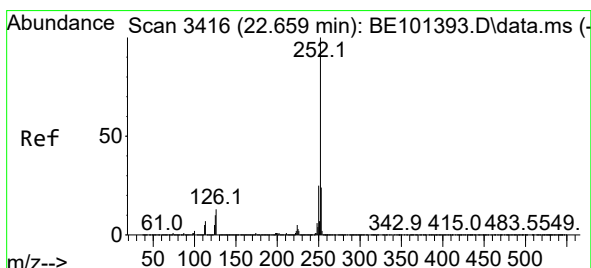
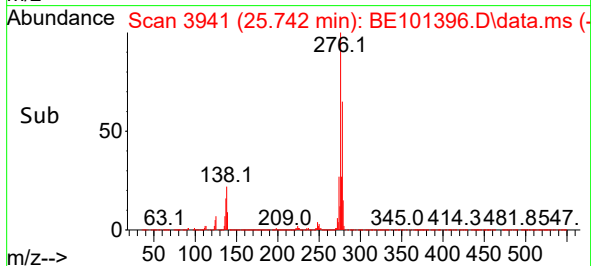
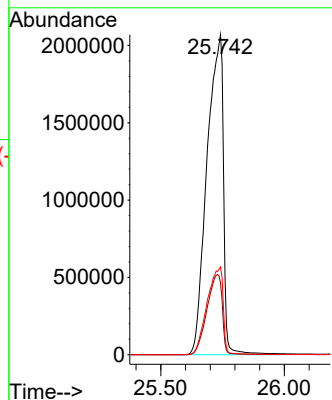
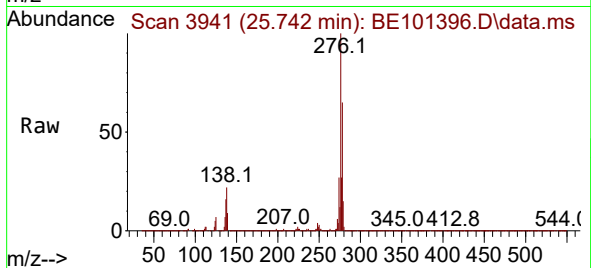
Tgt Ion:276 Resp: 9511841

Ion Ratio Lower Upper

276 100

138 23.4 17.8 26.8

277 26.8 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 67.045 ng

RT: 22.675 min Scan# 3419

Delta R.T. 0.016 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

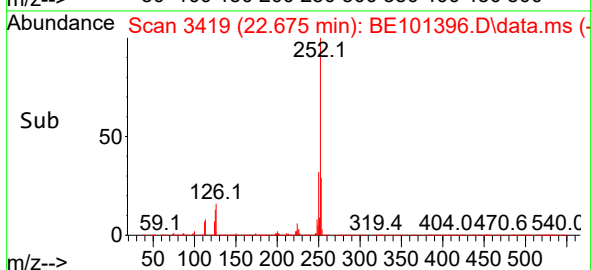
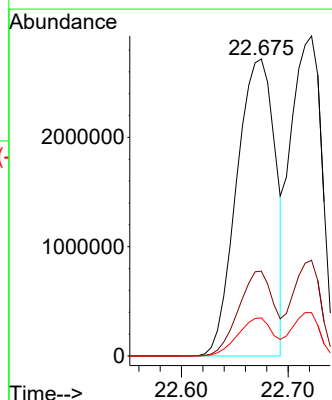
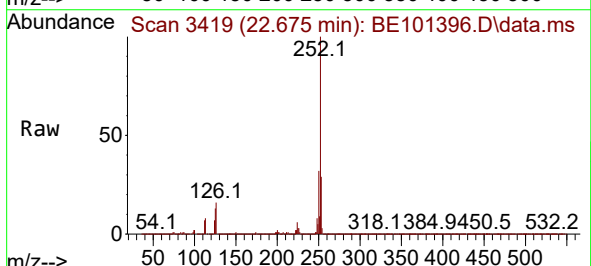
Tgt Ion:252 Resp: 6843216

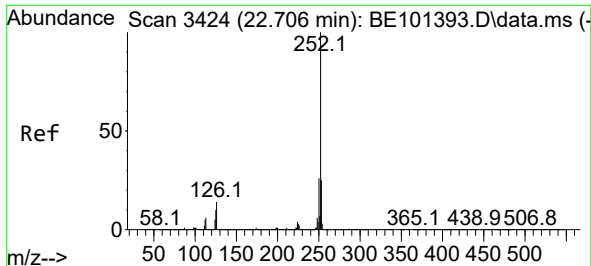
Ion Ratio Lower Upper

252 100

253 28.6 19.0 28.6#

125 12.8 8.2 12.2#





#89

Benzo(k)fluoranthene

Concen: 63.546 ng

RT: 22.722 min Scan# 34

Delta R.T. 0.016 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

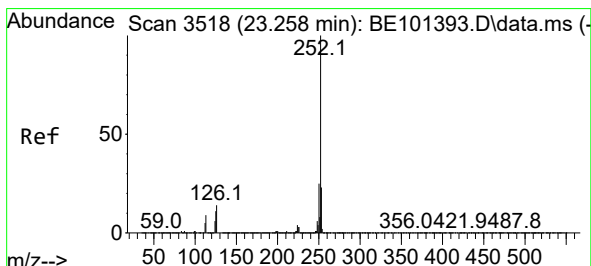
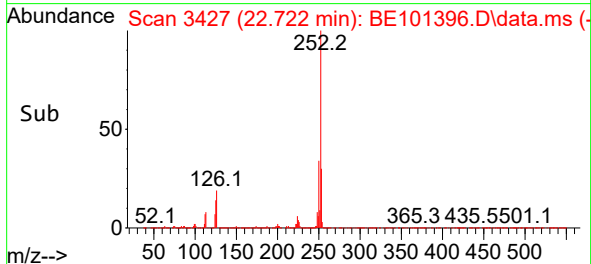
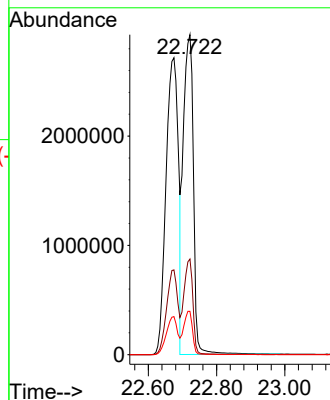
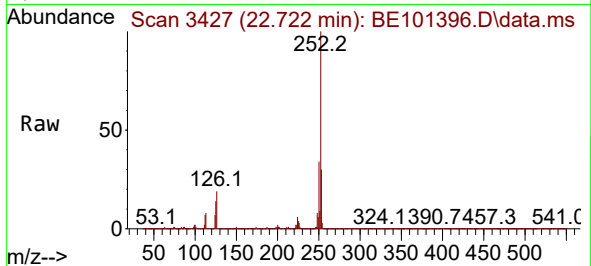
Tgt Ion:252 Resp: 6063342

Ion Ratio Lower Upper

252 100

253 29.9 19.4 29.2#

125 13.6 8.2 12.2#



#90

Benzo(a)pyrene

Concen: 69.904 ng

RT: 23.274 min Scan# 3521

Delta R.T. 0.016 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

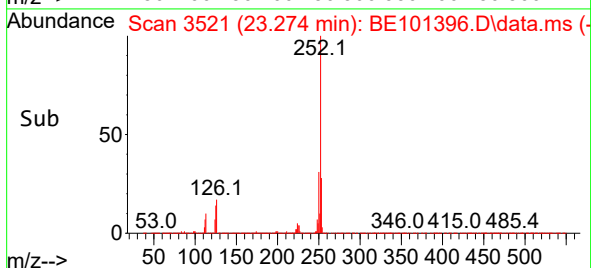
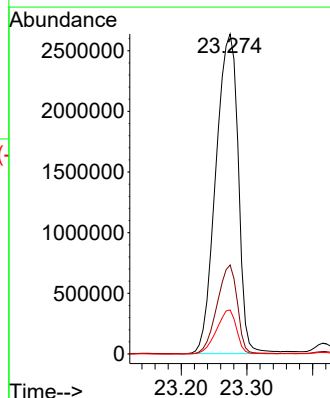
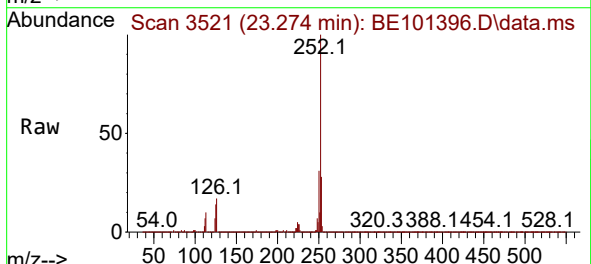
Tgt Ion:252 Resp: 6239978

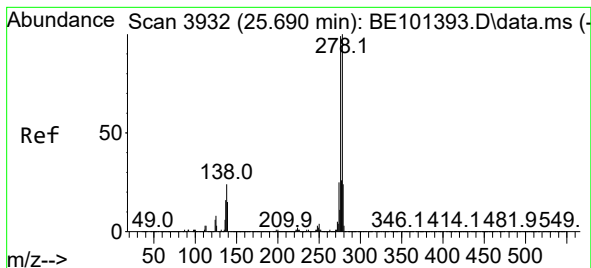
Ion Ratio Lower Upper

252 100

253 27.8 18.4 27.6#

125 13.8 9.0 13.6#

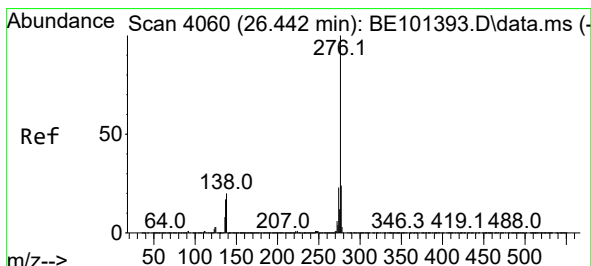
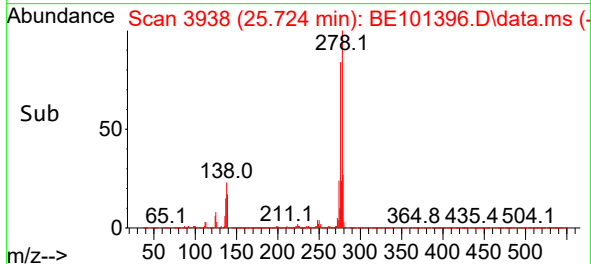
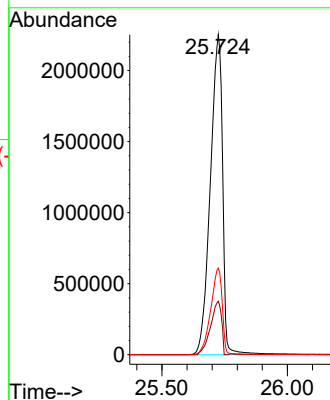
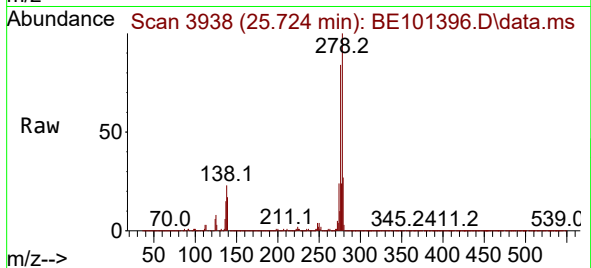




#91
 Dibenzo(a,h)anthracene
 Concen: 70.679 ng
 RT: 25.724 min Scan# 3932
 Delta R.T. 0.034 min
 Lab File: BE101396.D
 Acq: 28 Oct 2024 16:01

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC080

Tgt Ion:278 Resp: 7655222
 Ion Ratio Lower Upper
 278 100
 139 16.7 11.9 17.9
 279 27.1 19.3 28.9



#92
 Benzo(g,h,i)perylene
 Concen: 75.445 ng
 RT: 26.482 min Scan# 4067
 Delta R.T. 0.040 min
 Lab File: BE101396.D
 Acq: 28 Oct 2024 16:01

Tgt Ion:276 Resp: 8419364
 Ion Ratio Lower Upper
 276 100
 277 26.7 19.4 29.2
 138 21.4 15.8 23.6

