

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101500.D
 Acq On : 6 Nov 2024 18:02
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 06 23:20:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 23:10:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	87885	20.000	ng	0.00
21) Naphthalene-d8	10.336	136	393569	20.000	ng	0.00
39) Acenaphthene-d10	14.179	164	266849	20.000	ng	0.00
64) Phenanthrene-d10	16.917	188	591022	20.000	ng	0.00
76) Chrysene-d12	21.083	240	646333	20.000	ng	0.00
86) Perylene-d12	23.362	264	861007	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.319	112	792721	158.090	ng	0.00
7) Phenol-d6	6.958	99	1090529	156.845	ng	0.01
23) Nitrobenzene-d5	8.785	82	985521	157.278	ng	0.01
42) 2,4,6-Tribromophenol	15.695	330	763174	163.176	ng	0.01
45) 2-Fluorobiphenyl	12.804	172	2348698	149.058	ng	0.00
79) Terphenyl-d14	19.514	244	3657495	130.241	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.192	88	132821	71.019	ng	99
3) Pyridine	3.609	79	300534	56.798	ng	99
4) n-Nitrosodimethylamine	3.538	42	163173	79.703	ng	98
6) Aniline	7.005	93	288050	54.057	ng	95
8) 2-Chlorophenol	7.216	128	465269	77.362	ng	99
9) Benzaldehyde	6.770	77	190543	56.770	ng	100
10) Phenol	6.981	94	579806	76.856	ng	98
11) bis(2-Chloroethyl)ether	7.040	93	459651	74.272	ng	99
12) 1,3-Dichlorobenzene	7.452	146	484934	74.777	ng	100
13) 1,4-Dichlorobenzene	7.598	146	496300	74.942	ng	99
14) 1,2-Dichlorobenzene	7.927	146	484414	74.728	ng	99
15) Benzyl Alcohol	7.910	79	325630	78.569	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.074	45	550972	70.744	ng	100
17) 2-Methylphenol	8.157	107	394719	77.307	ng	99
18) Hexachloroethane	8.621	117	169920	78.570	ng	97
19) n-Nitroso-di-n-propyla...	8.374	70	350712	76.012	ng	99
20) 3+4-Methylphenols	8.497	107	538008	76.335	ng	97
22) Acetophenone	8.421	105	696705	77.963	ng	# 100
24) Nitrobenzene	8.826	77	520072	77.980	ng	99
25) Isophorone	9.273	82	951791	77.839	ng	99
26) 2-Nitrophenol	9.502	139	287810	89.287	ng	99
27) 2,4-Dimethylphenol	9.625	122	324765	80.066	ng	99
28) bis(2-Chloroethoxy)met...	9.766	93	581207	78.378	ng	99
29) 2,4-Dichlorophenol	10.060	162	462923	82.495	ng	99
30) 1,2,4-Trichlorobenzene	10.178	180	491943	80.474	ng	99
31) Naphthalene	10.383	128	1523338	75.954	ng	99
32) Benzoic acid	9.972	122	318691	88.958	ng	97
33) 4-Chloroaniline	10.618	127	525392	75.335	ng	98
34) Hexachlorobutadiene	10.630	225	303206	83.795	ng	98
35) Caprolactam	11.447	113	118251	54.975	ng	98
36) 4-Chloro-3-methylphenol	11.799	107	498667	78.047	ng	99
37) 2-Methylnaphthalene	11.976	142	1076148	74.478	ng	98
38) 1-Methylnaphthalene	12.205	142	1068220	74.074	ng	99
40) 1,2,4,5-Tetrachloroben...	12.334	216	560134	83.617	ng	100
41) Hexachlorocyclopentadiene	12.310	237	182012	82.270	ng	98
43) 2,4,6-Trichlorophenol	12.657	196	393917	85.299	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101500.D
 Acq On : 6 Nov 2024 18:02
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

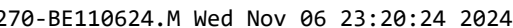
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 06 23:20:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 23:10:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.763	196	443094	83.785	ng	99
46) 1,1'-Biphenyl	13.010	154	1408589	77.047	ng	98
47) 2-Chloronaphthalene	13.057	162	1130911	78.296	ng	98
48) 2-Nitroaniline	13.386	65	322579	82.986	ng	98
49) Acenaphthylene	13.915	152	1670845	78.222	ng	98
50) Dimethylphthalate	13.691	163	1443483	76.634	ng	99
51) 2,6-Dinitrotoluene	13.832	165	351068	80.728	ng	96
52) Acenaphthene	14.244	154	1027003	73.632	ng	99
53) 3-Nitroaniline	14.238	138	334967	77.462	ng	96
54) 2,4-Dinitrophenol	14.379	184	232097	87.734	ng	98
55) Dibenzofuran	14.584	168	1674087	75.305	ng	97
56) 4-Nitrophenol	14.667	139	310060	78.298	ng	99
57) 2,4-Dinitrotoluene	14.614	165	497866	83.157	ng	99
58) Fluorene	15.225	166	1357969	73.020	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.855	232	396992	81.248	ng	100
60) Diethylphthalate	15.013	149	1491516	75.703	ng	98
61) 4-Chlorophenyl-phenyle...	15.207	204	700996	75.960	ng	98
62) 4-Nitroaniline	15.436	138	382870	79.568	ng	99
63) Azobenzene	15.507	77	1230254	72.645	ng	99
65) 4,6-Dinitro-2-methylph...	15.360	198	319525	92.004	ng	99
66) n-Nitrosodiphenylamine	15.466	169	1203171	76.766	ng	99
67) 4-Bromophenyl-phenylether	16.094	248	517626	83.259	ng	100
68) Hexachlorobenzene	16.206	284	669652	82.175	ng	99
69) Atrazine	16.400	200	306249	63.735	ng	98
70) Pentachlorophenol	16.611	266	414939	88.459	ng	99
71) Phenanthrene	16.964	178	2129724	75.262	ng	99
72) Anthracene	17.046	178	2098096	75.933	ng	97
73) Carbazole	17.375	167	2125374	75.176	ng	97
74) Di-n-butylphthalate	17.822	149	2523825	81.088	ng	98
75) Fluoranthene	18.967	202	2590854	75.383	ng	98
77) Benzidine	19.220	184	1136732	138.574	ng	99
78) Pyrene	19.338	202	2679442	75.385	ng	97
80) Butylbenzylphthalate	20.178	149	1225752	78.665	ng	96
81) Benzo(a)anthracene	21.059	228	2689718	74.040	ng	96
82) 3,3'-Dichlorobenzidine	21.036	252	1134917	79.751	ng	99
83) Chrysene	21.118	228	2530820	72.053	ng	96
84) Bis(2-ethylhexyl)phtha...	20.883	149	1773835	85.694	ng	# 96
85) Di-n-octyl phthalate	21.729	149	2894015	85.183	ng	99
87) Indeno(1,2,3-cd)pyrene	25.730	276	4442725	77.100	ng	100
88) Benzo(b)fluoranthene	22.663	252	3491271	77.808	ng	98
89) Benzo(k)fluoranthene	22.710	252	2925504	69.787	ng	98
90) Benzo(a)pyrene	23.268	252	3021625	77.001	ng	99
91) Dibenzo(a,h)anthracene	25.718	278	3606206	75.739	ng	100
92) Benzo(g,h,i)perylene	26.476	276	3833323	78.138	ng	99

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

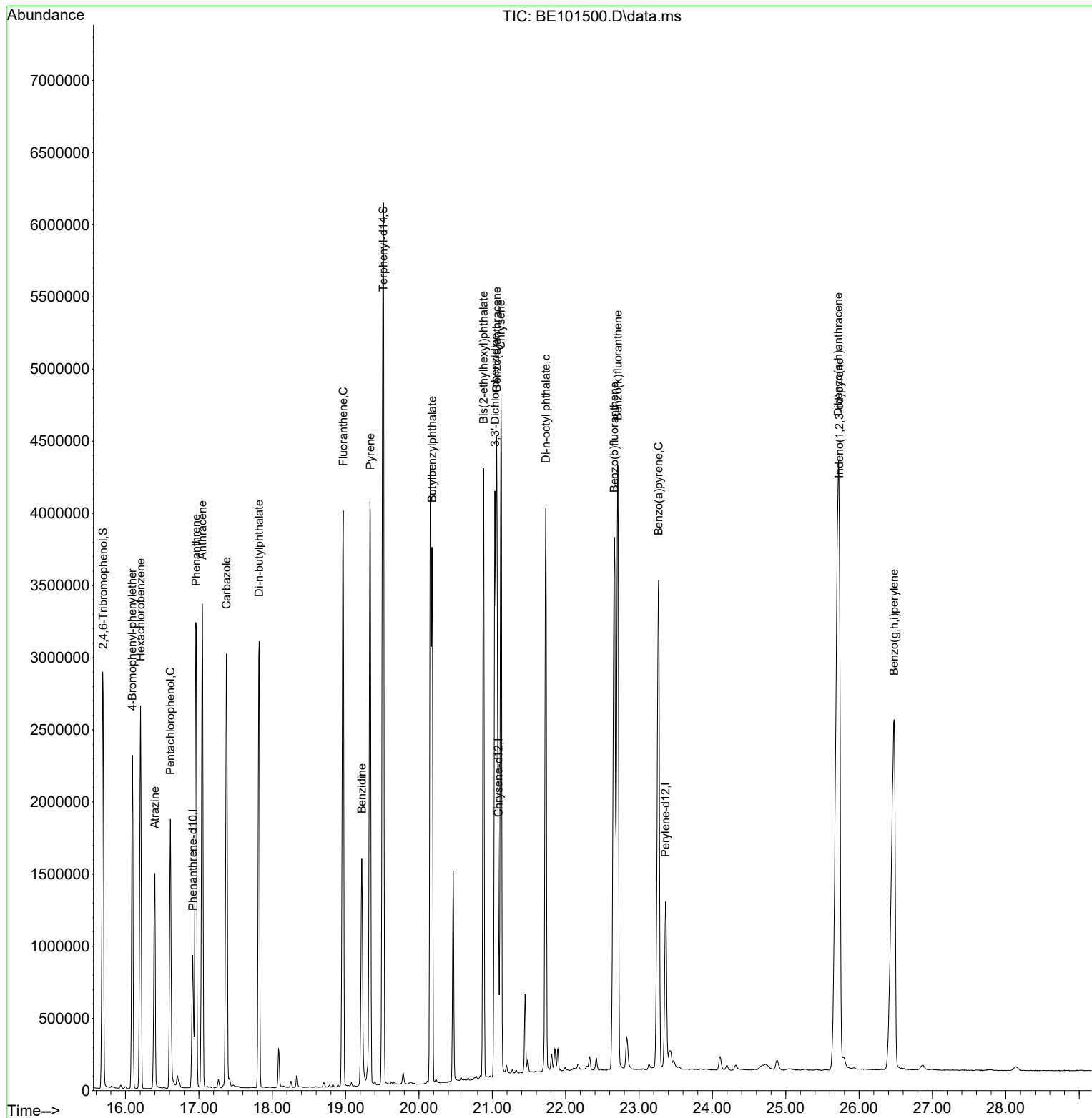
Quant Time: Nov 06 23:20:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 23:10:33 2024
Response via : Initial Calibration

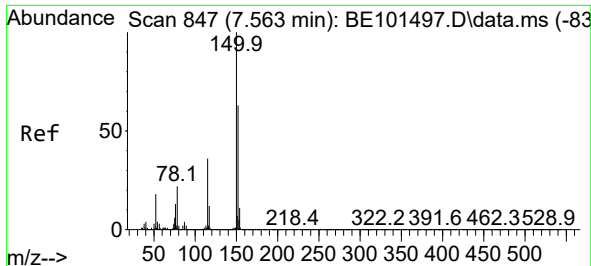


Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101500.D
Acq On : 6 Nov 2024 18:02
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC080

Quant Time: Nov 06 23:20:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 23:10:33 2024
Response via : Initial Calibration

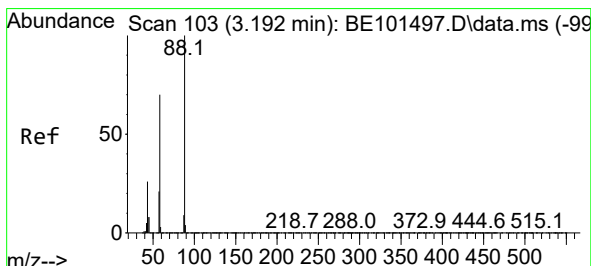
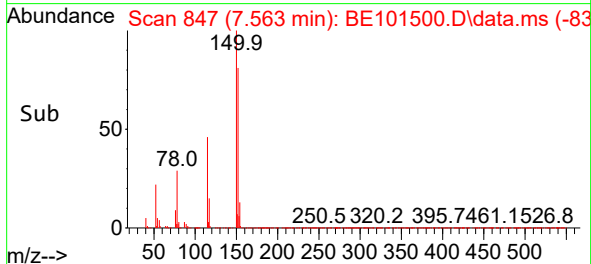
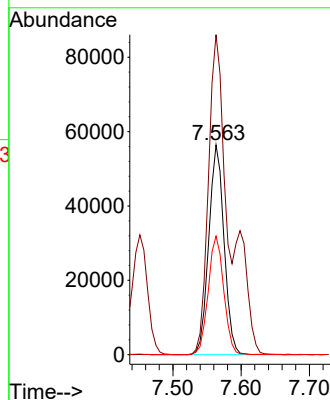
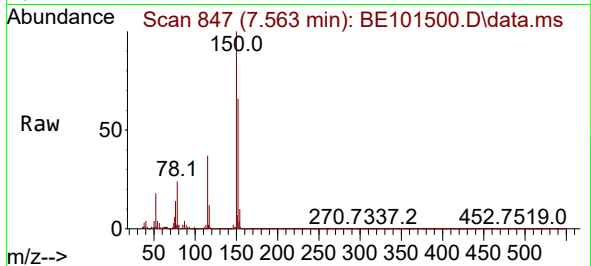




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.563 min Scan# 847
Delta R.T. 0.000 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

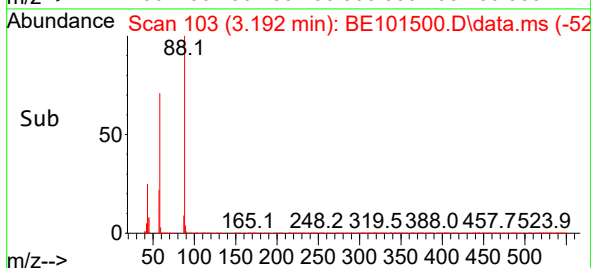
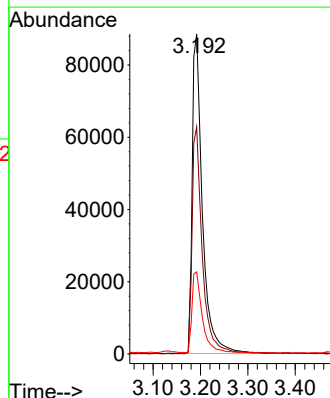
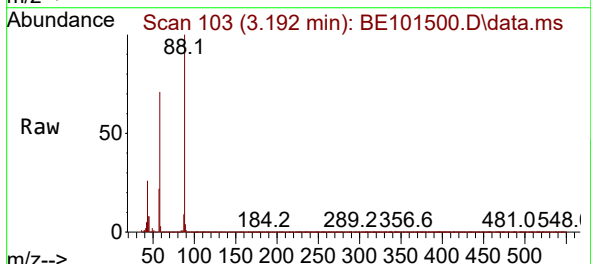
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

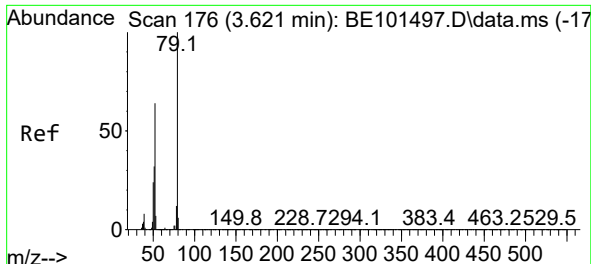
Tgt Ion:152 Resp: 87885
Ion Ratio Lower Upper
152 100
150 152.5 126.3 189.5
115 56.5 45.0 67.4



#2
1,4-Dioxane
Concen: 71.019 ng
RT: 3.192 min Scan# 103
Delta R.T. -0.000 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion: 88 Resp: 132821
Ion Ratio Lower Upper
88 100
58 70.2 56.5 84.7
43 25.6 20.8 31.2

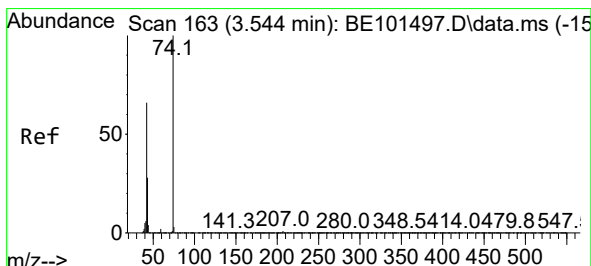
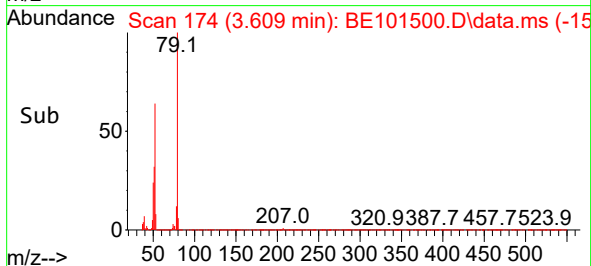
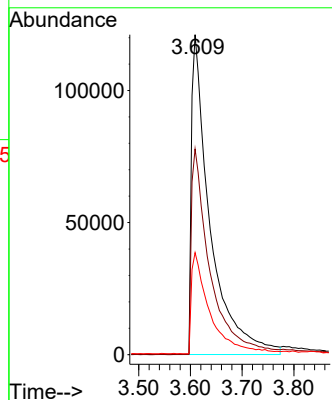
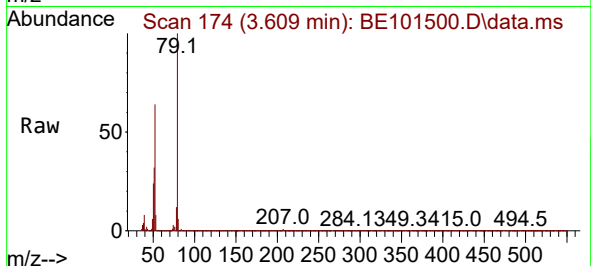




#3
 Pyridine
 Concen: 56.798 ng
 RT: 3.609 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BE101500.D
 Acq: 6 Nov 2024 18:02

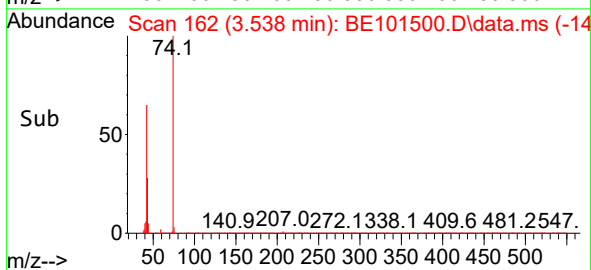
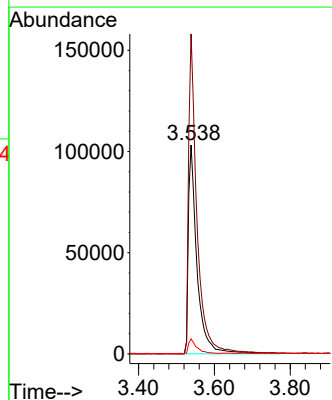
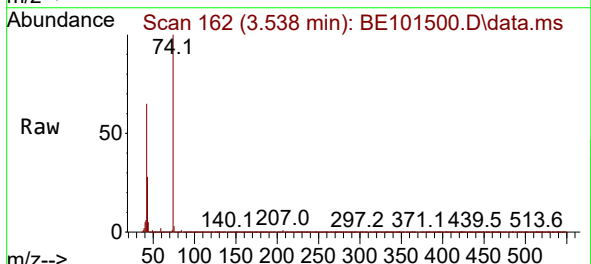
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC080

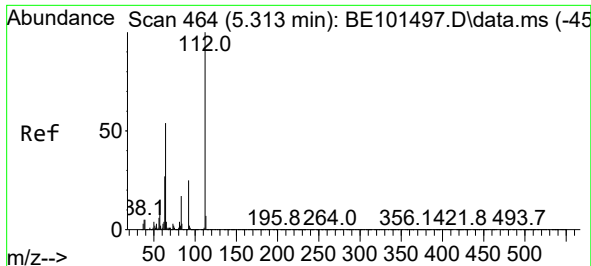
Tgt Ion: 79 Resp: 300534
 Ion Ratio Lower Upper
 79 100
 52 64.3 51.1 76.7
 51 31.9 26.2 39.2



#4
 n-Nitrosodimethylamine
 Concen: 79.703 ng
 RT: 3.538 min Scan# 162
 Delta R.T. -0.006 min
 Lab File: BE101500.D
 Acq: 6 Nov 2024 18:02

Tgt Ion: 42 Resp: 163173
 Ion Ratio Lower Upper
 42 100
 74 153.1 120.1 180.1
 44 7.2 5.8 8.6

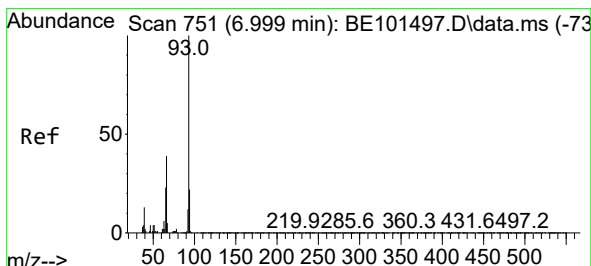
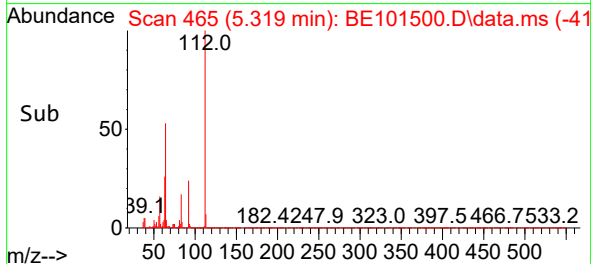
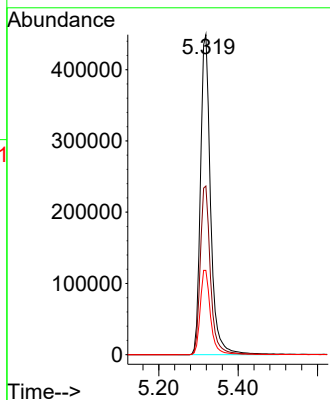
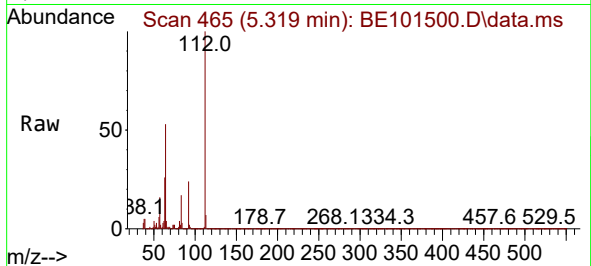




#5
2-Fluorophenol
Concen: 158.090 ng
RT: 5.319 min Scan# 464
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

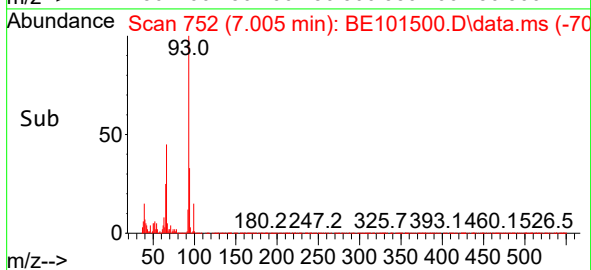
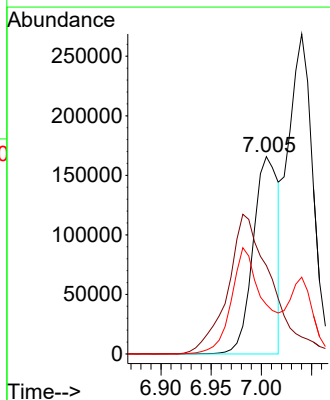
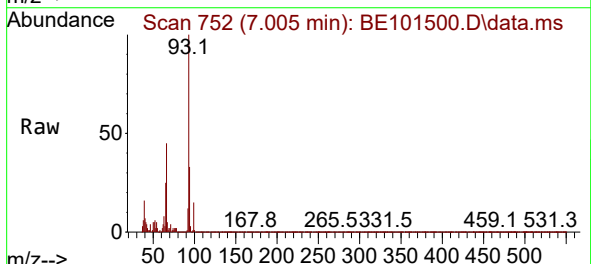
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

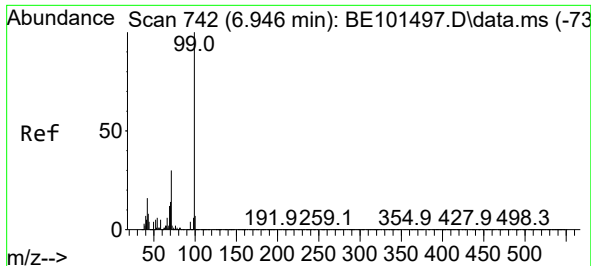
Tgt Ion:112 Resp: 792721
Ion Ratio Lower Upper
112 100
64 52.7 43.2 64.8
63 26.3 21.8 32.6



#6
Aniline
Concen: 54.057 ng
RT: 7.005 min Scan# 752
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion: 93 Resp: 288050
Ion Ratio Lower Upper
93 100
66 44.9 33.4 50.0
65 25.1 18.5 27.7





#7

Phenol-d6

Concen: 156.845 ng

RT: 6.958 min Scan# 742

Delta R.T. 0.012 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

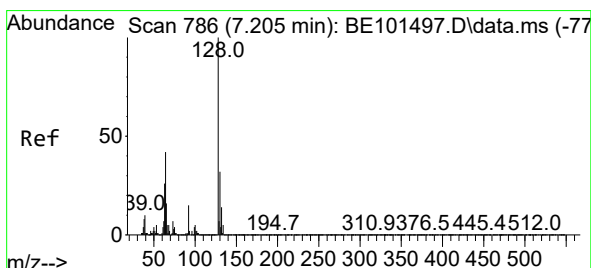
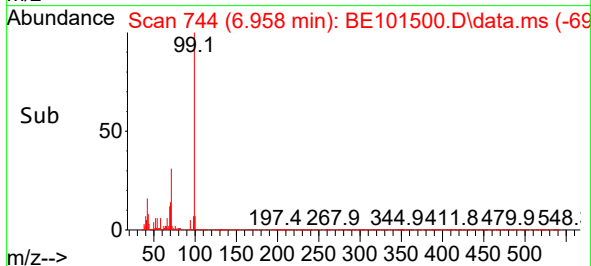
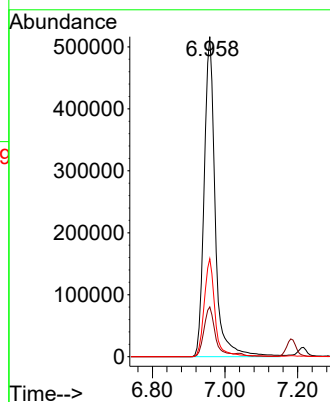
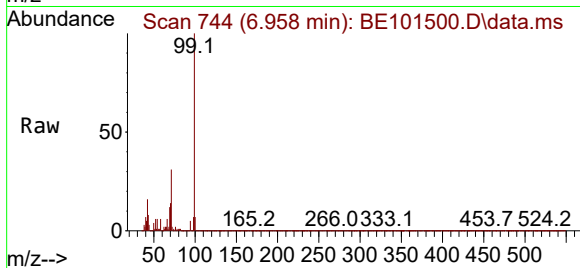
Tgt Ion: 99 Resp: 1090529

Ion Ratio Lower Upper

99 100

42 15.5 12.5 18.7

71 30.6 24.2 36.2



#8

2-Chlorophenol

Concen: 77.362 ng

RT: 7.216 min Scan# 788

Delta R.T. 0.012 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

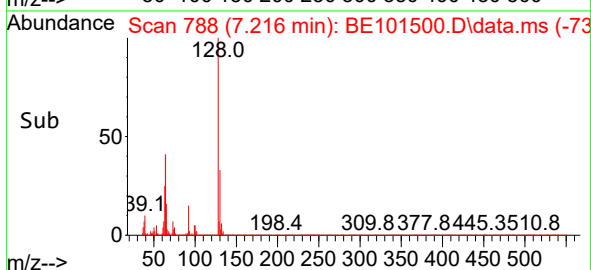
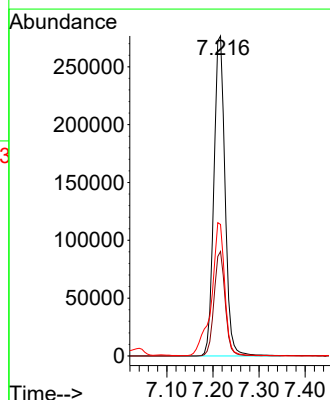
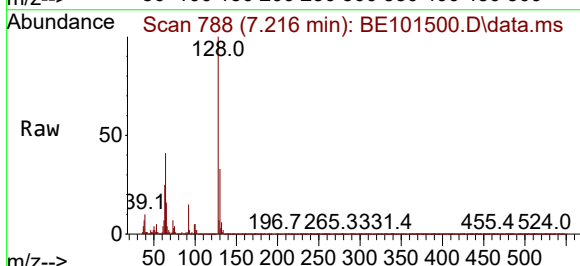
Tgt Ion:128 Resp: 465269

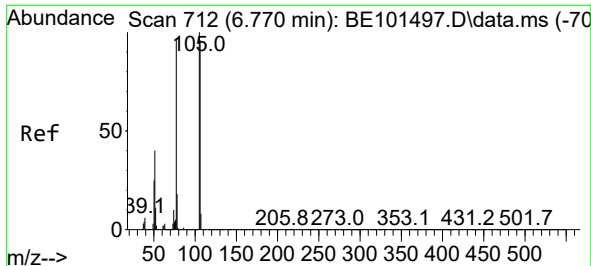
Ion Ratio Lower Upper

128 100

130 32.6 12.1 52.1

64 41.1 22.0 62.0

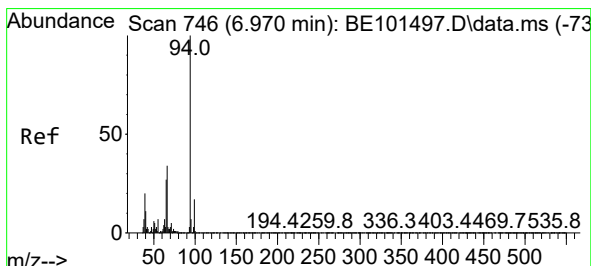
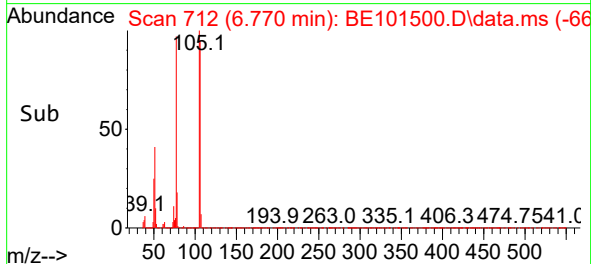
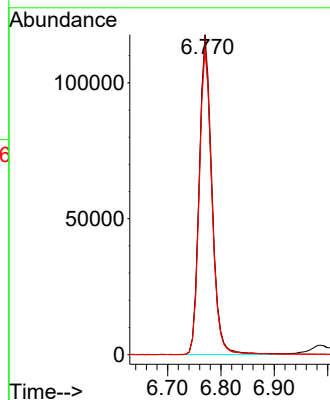
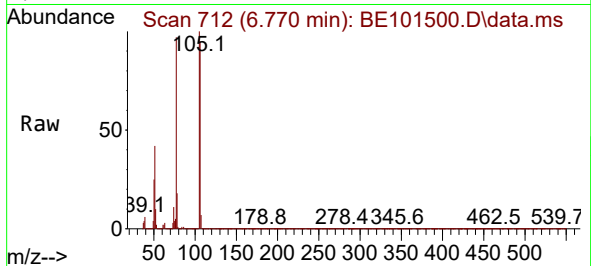




#9
Benzaldehyde
Concen: 56.770 ng
RT: 6.770 min Scan# 712
Delta R.T. -0.000 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

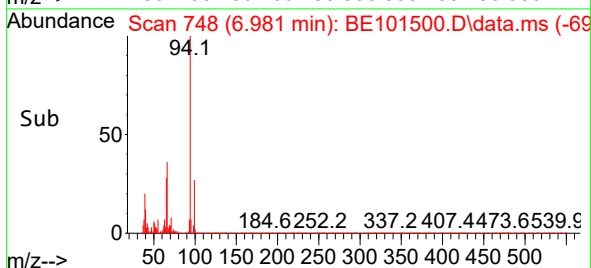
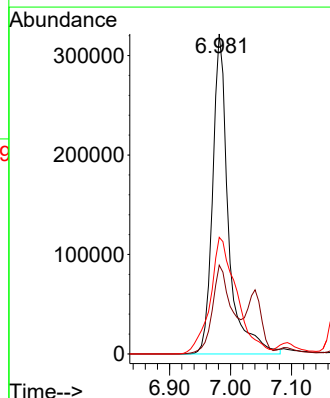
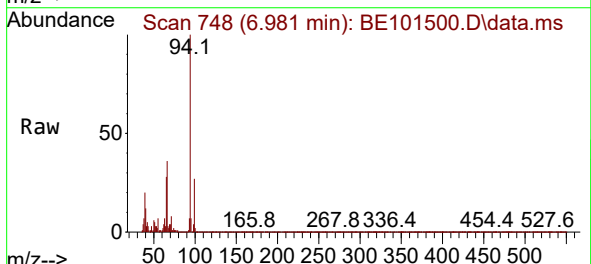
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

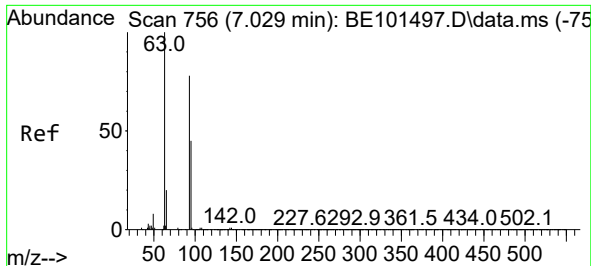
Tgt Ion: 77 Resp: 190543
Ion Ratio Lower Upper
77 100
105 102.8 83.0 123.0
106 98.1 78.8 118.8



#10
Phenol
Concen: 76.856 ng
RT: 6.981 min Scan# 748
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion: 94 Resp: 579806
Ion Ratio Lower Upper
94 100
65 27.7 6.7 46.7
66 36.4 15.0 55.0

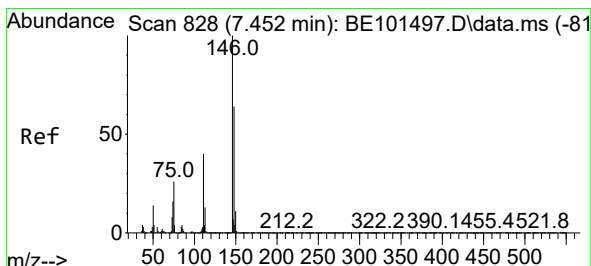
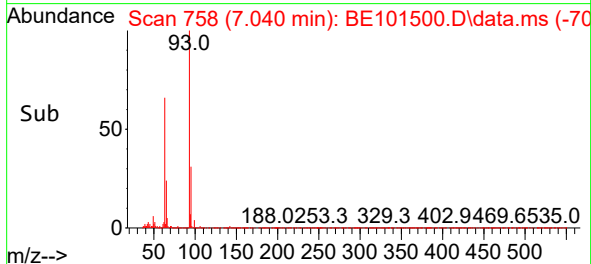
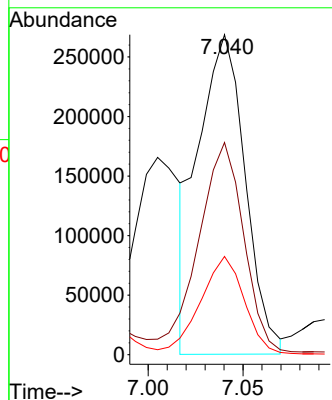
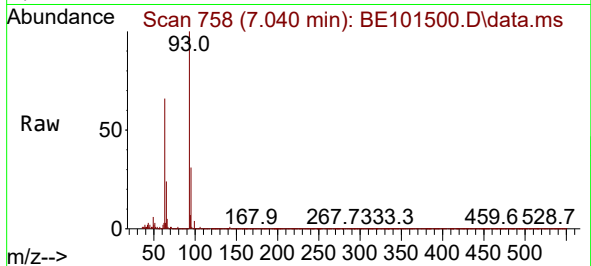




#11
bis(2-Chloroethyl)ether
Concen: 74.272 ng
RT: 7.040 min Scan# 756
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

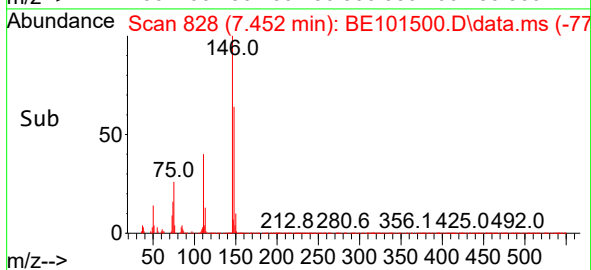
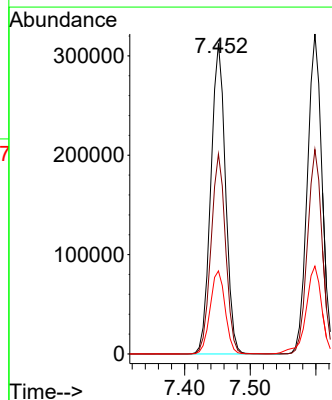
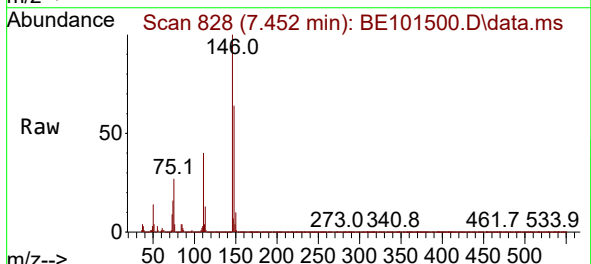
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

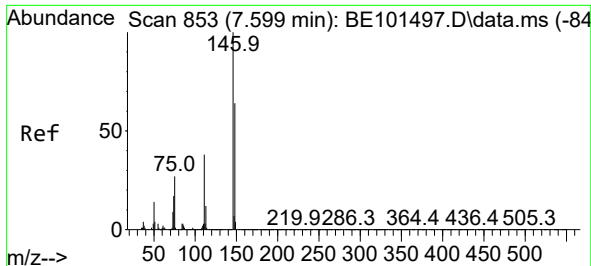
Tgt Ion: 93 Resp: 459651
Ion Ratio Lower Upper
93 100
63 66.3 46.5 86.5
95 30.7 9.1 49.1



#12
1,3-Dichlorobenzene
Concen: 74.777 ng
RT: 7.452 min Scan# 828
Delta R.T. -0.000 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:146 Resp: 484934
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
75 26.8 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 74.942 ng

RT: 7.598 min Scan# 853

Delta R.T. -0.000 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

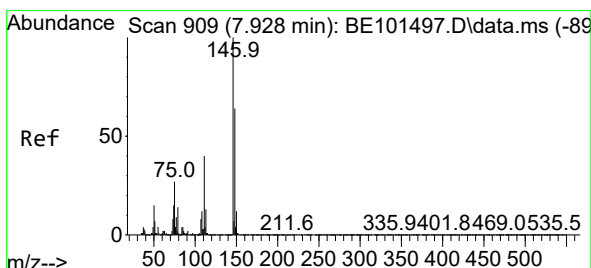
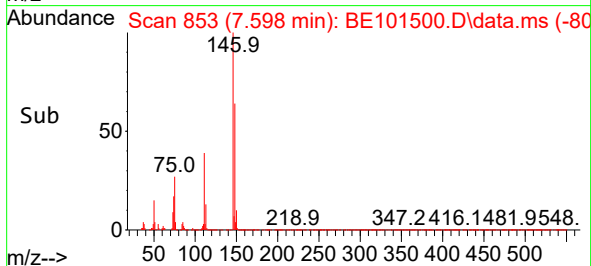
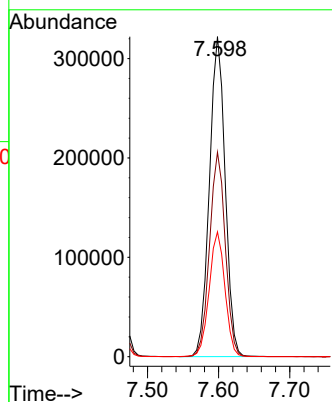
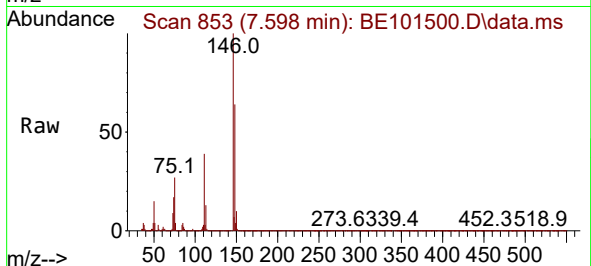
Tgt Ion:146 Resp: 496300

Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.6

111 39.0 30.2 45.4



#14

1,2-Dichlorobenzene

Concen: 74.728 ng

RT: 7.927 min Scan# 909

Delta R.T. -0.000 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

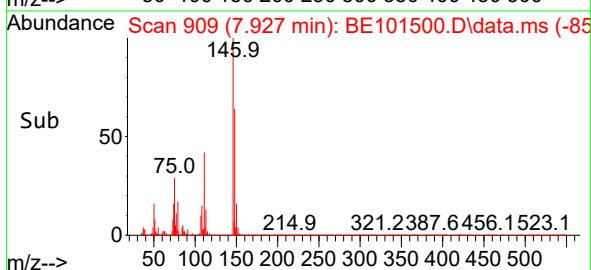
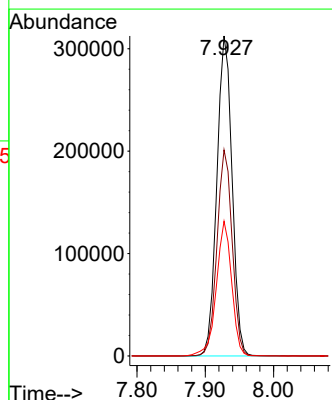
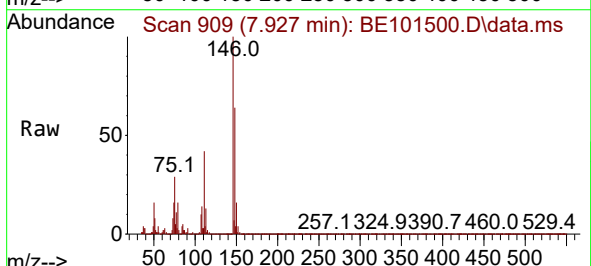
Tgt Ion:146 Resp: 484414

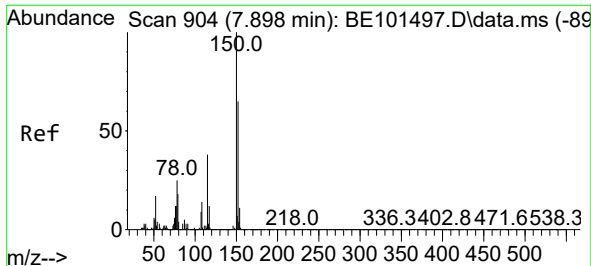
Ion Ratio Lower Upper

146 100

148 64.4 51.2 76.8

111 42.1 32.2 48.4

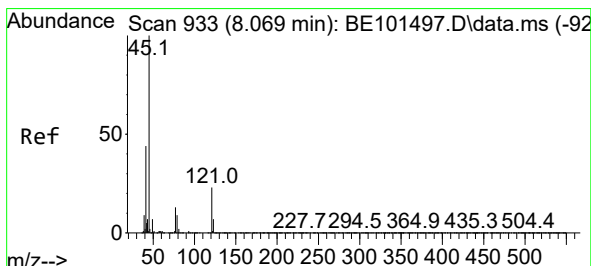
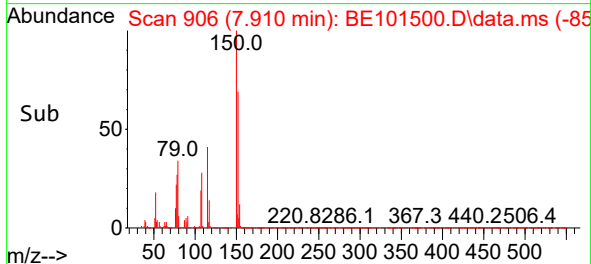
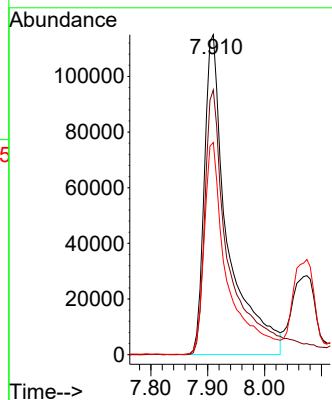
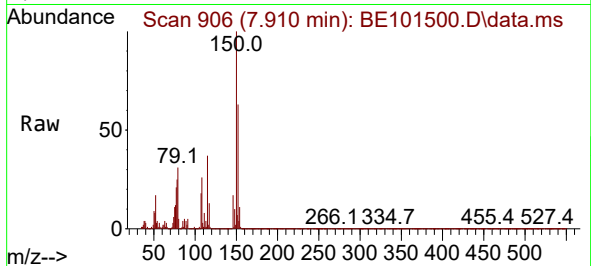




#15
Benzyl Alcohol
Concen: 78.569 ng
RT: 7.910 min Scan# 904
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

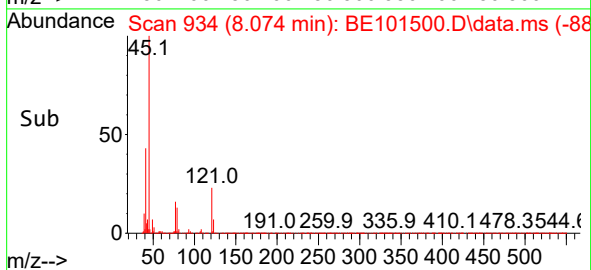
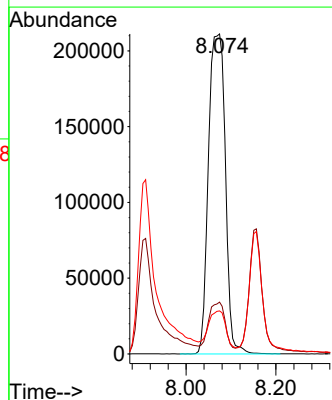
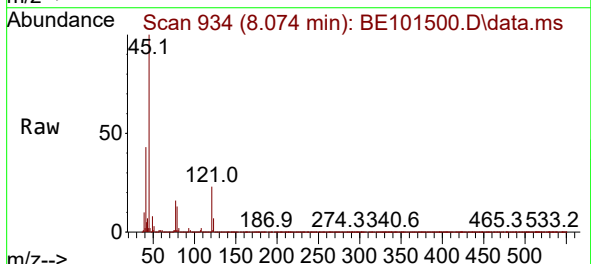
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

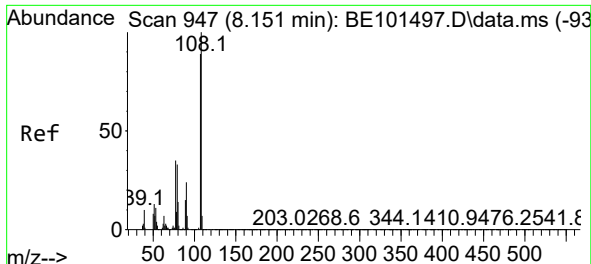
Tgt Ion: 79 Resp: 325630
Ion Ratio Lower Upper
79 100
108 82.7 63.8 95.8
77 66.3 53.4 80.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.744 ng
RT: 8.074 min Scan# 934
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion: 45 Resp: 550972
Ion Ratio Lower Upper
45 100
77 16.2 0.0 36.2
79 13.5 0.0 33.8

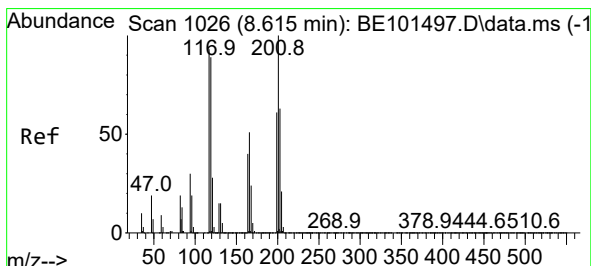
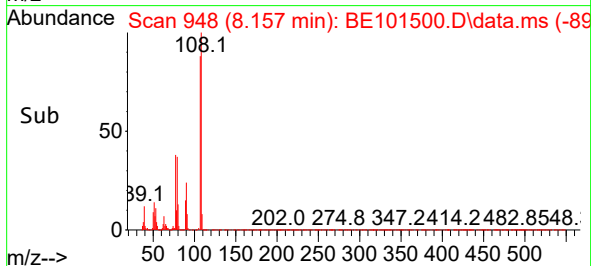
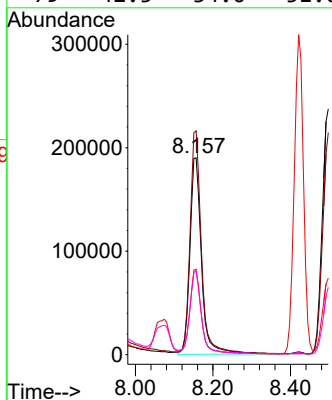
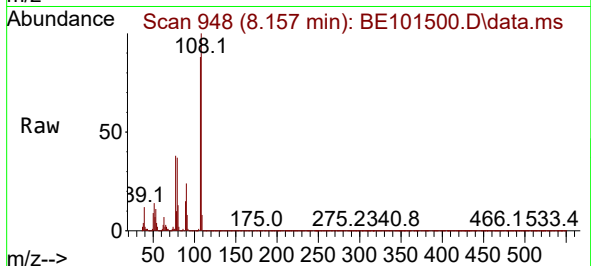




#17
2-Methylphenol
Concen: 77.307 ng
RT: 8.157 min Scan# 947
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

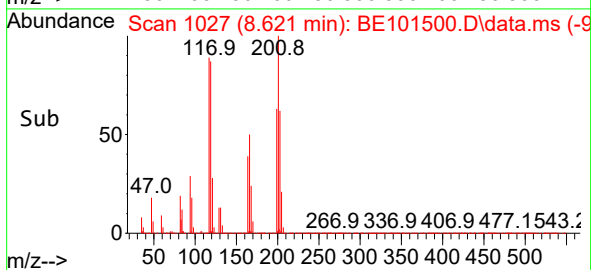
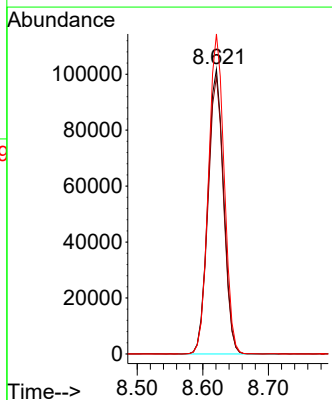
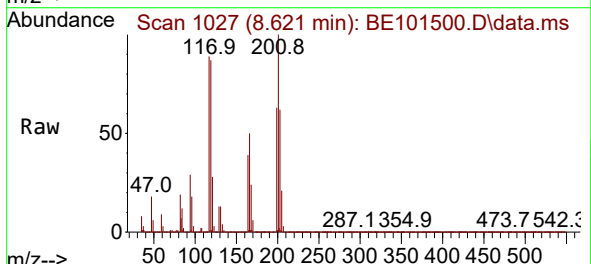
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

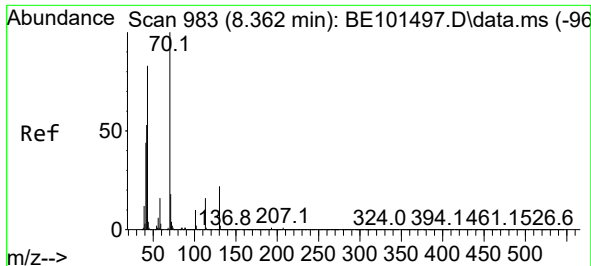
Tgt Ion:107 Resp: 394719
Ion Ratio Lower Upper
107 100
108 113.7 90.2 135.4
77 43.4 35.1 52.7
79 42.5 34.0 51.0



#18
Hexachloroethane
Concen: 78.570 ng
RT: 8.621 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:117 Resp: 169920
Ion Ratio Lower Upper
117 100
119 97.5 76.6 114.8
201 112.4 86.1 129.1

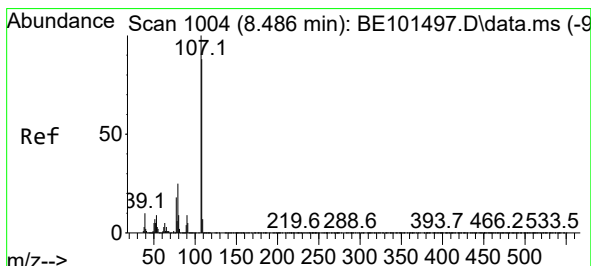
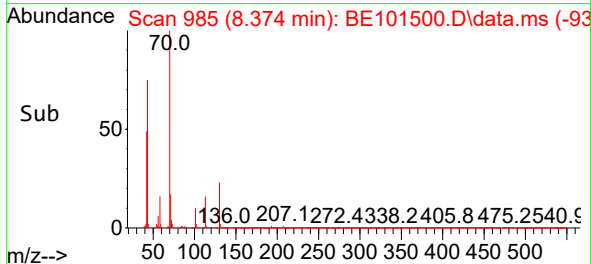
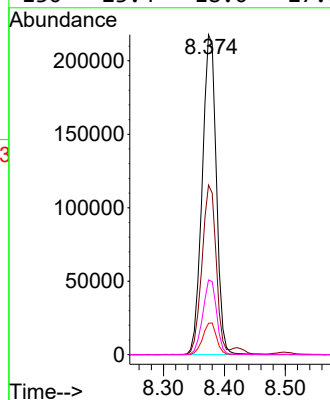
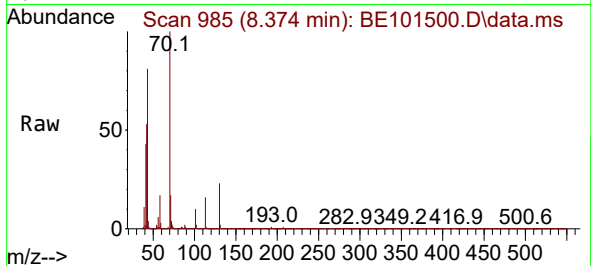




#19
n-Nitroso-di-n-propylamine
Concen: 76.012 ng
RT: 8.374 min Scan# 91
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

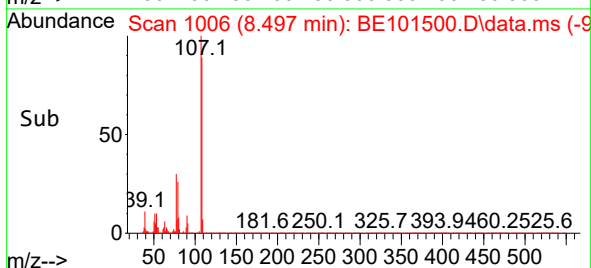
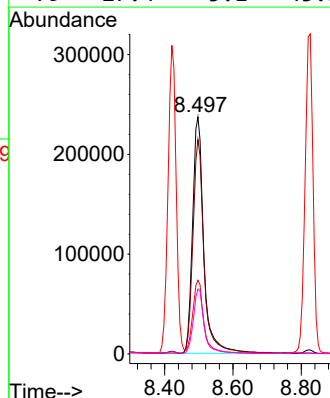
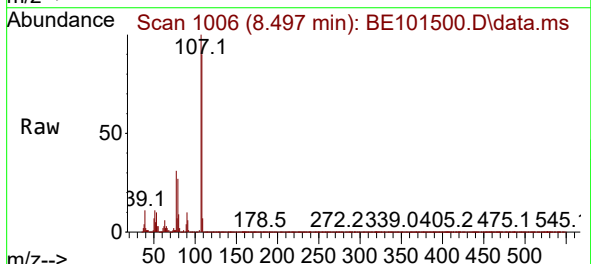
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

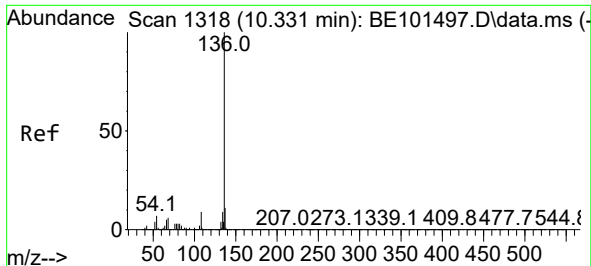
Tgt Ion: 70 Resp: 350712
Ion Ratio Lower Upper
70 100
42 53.0 42.7 64.1
101 9.8 8.2 12.2
130 23.4 18.0 27.0



#20
3+4-Methylphenols
Concen: 76.335 ng
RT: 8.497 min Scan# 1006
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion: 107 Resp: 538008
Ion Ratio Lower Upper
107 100
108 90.4 68.2 108.2
77 31.2 10.4 50.4
79 27.4 5.1 45.1

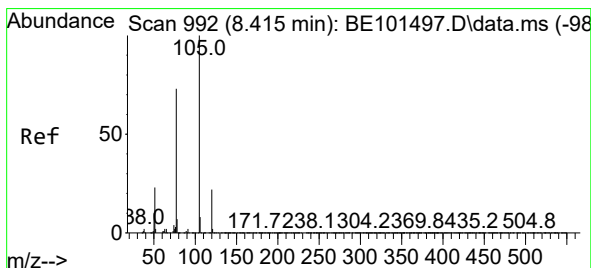
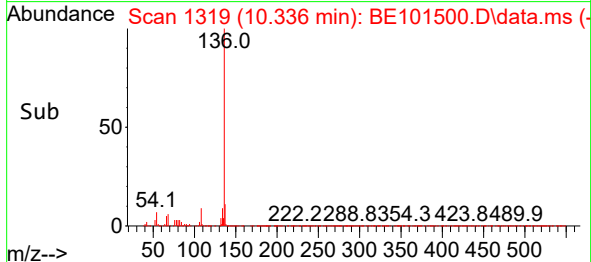
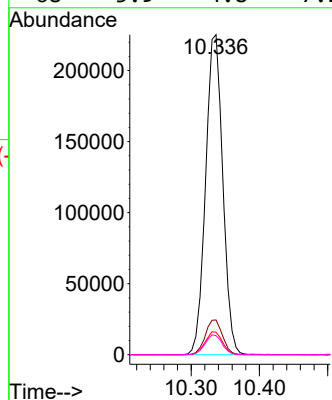
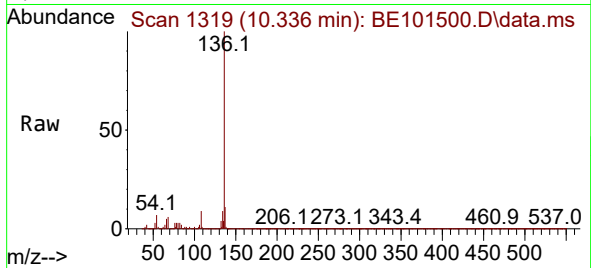




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.336 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

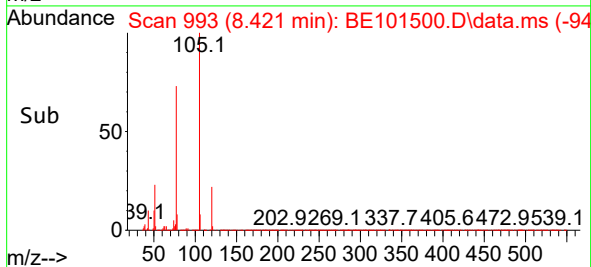
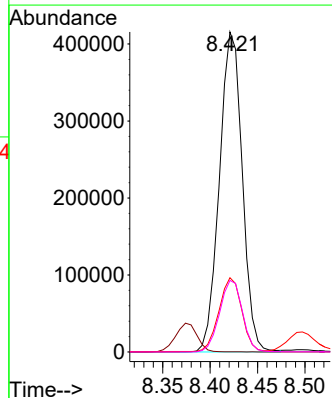
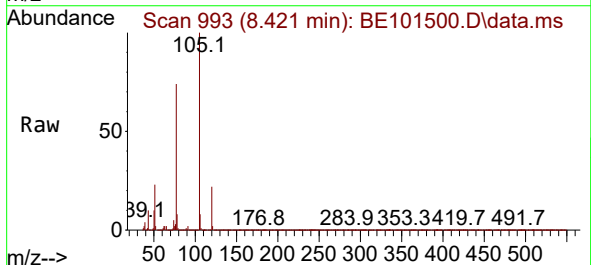
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

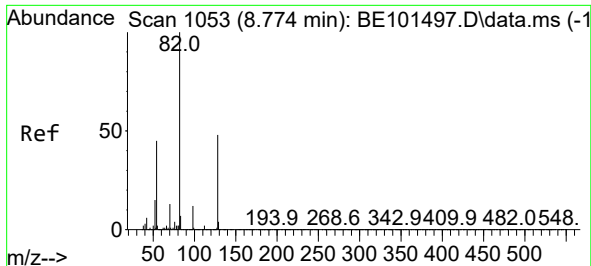
Tgt Ion:136 Resp: 393569
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.0 5.6 8.4
68 5.9 4.8 7.2



#22
Acetophenone
Concen: 77.963 ng
RT: 8.421 min Scan# 993
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:105 Resp: 696705
Ion Ratio Lower Upper
105 100
71 0.0 0.1 0.1#
51 23.2 18.7 28.1
120 22.4 17.8 26.6

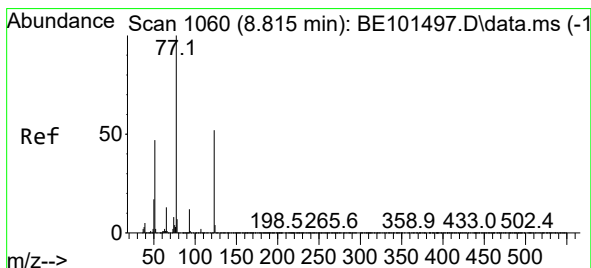
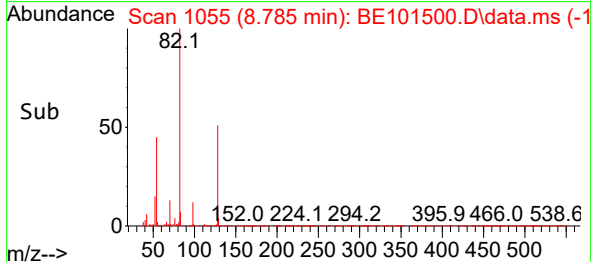
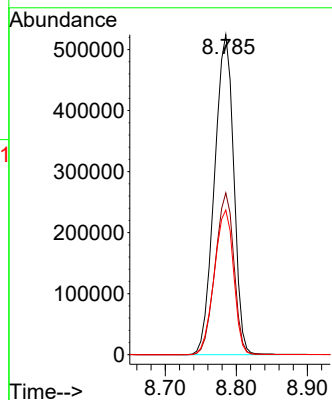
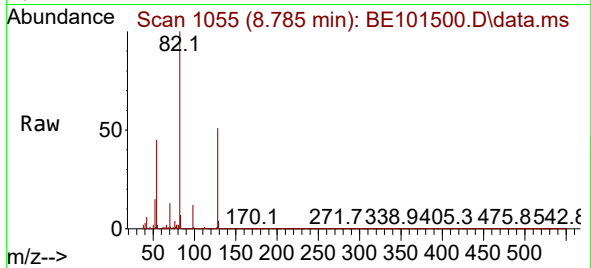




#23
Nitrobenzene-d5
Concen: 157.278 ng
RT: 8.785 min Scan# 1055
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

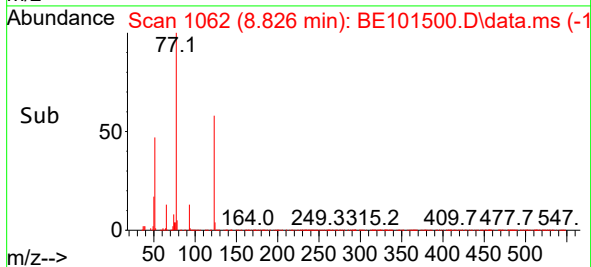
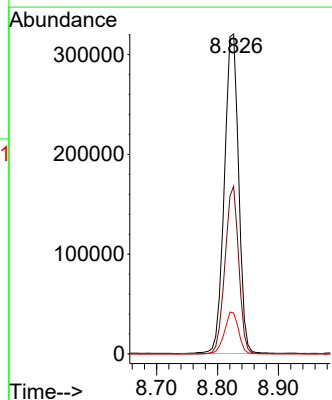
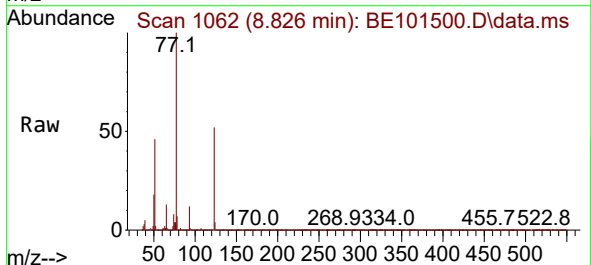
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

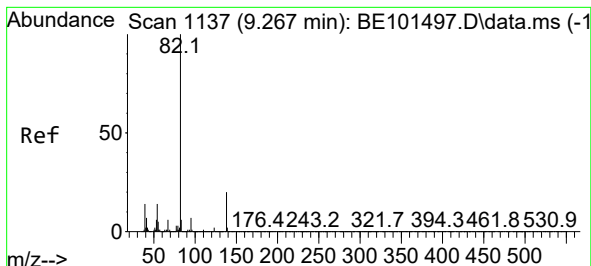
Tgt Ion: 82 Resp: 985521
Ion Ratio Lower Upper
82 100
128 50.6 38.6 58.0
54 45.2 36.3 54.5



#24
Nitrobenzene
Concen: 77.980 ng
RT: 8.826 min Scan# 1062
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion: 77 Resp: 520072
Ion Ratio Lower Upper
77 100
123 52.5 41.2 61.8
65 12.8 10.3 15.5





#25

Isophorone

Concen: 77.839 ng

RT: 9.273 min Scan# 1137

Delta R.T. 0.006 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

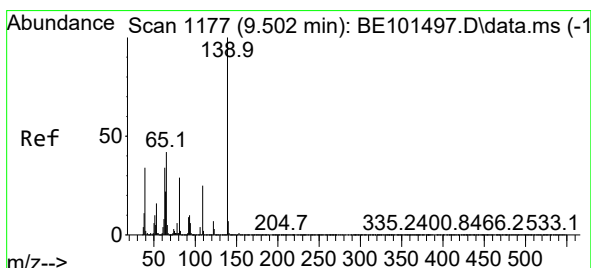
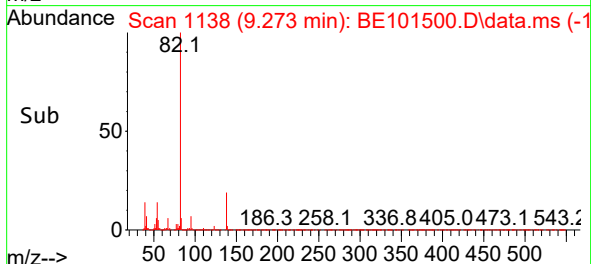
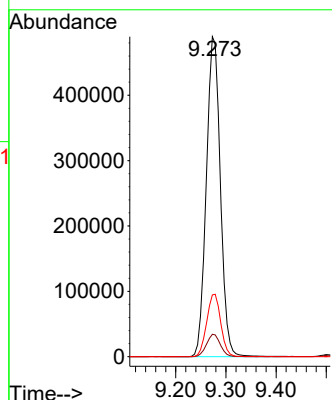
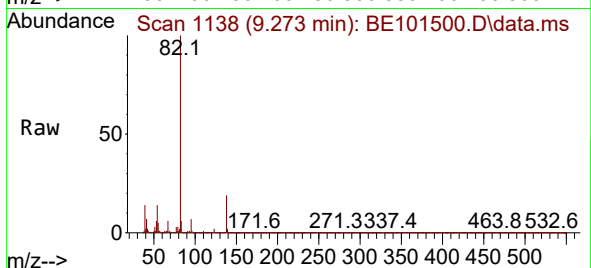
Tgt Ion: 82 Resp: 951791

Ion Ratio Lower Upper

82 100

95 7.0 5.5 8.3

138 19.3 15.8 23.6



#26

2-Nitrophenol

Concen: 89.287 ng

RT: 9.502 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

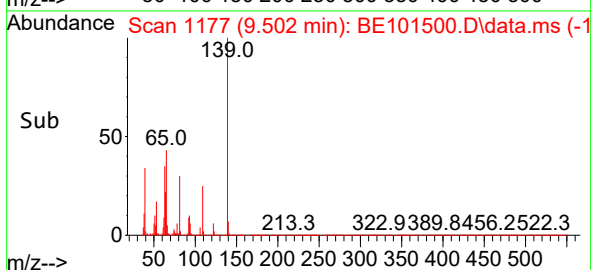
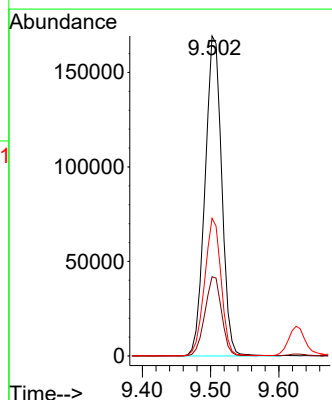
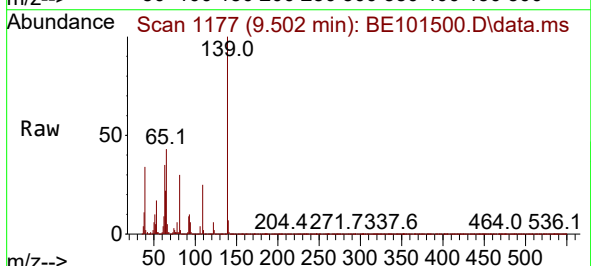
Tgt Ion:139 Resp: 287810

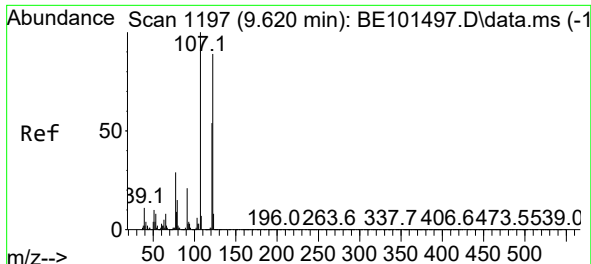
Ion Ratio Lower Upper

139 100

109 24.7 20.2 30.4

65 43.0 34.0 51.0

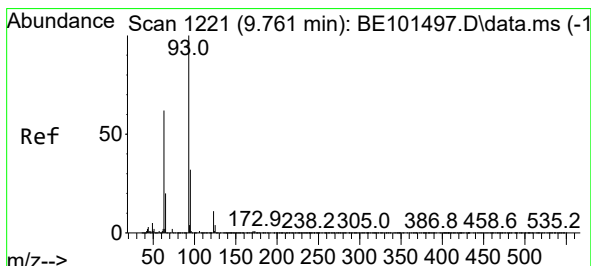
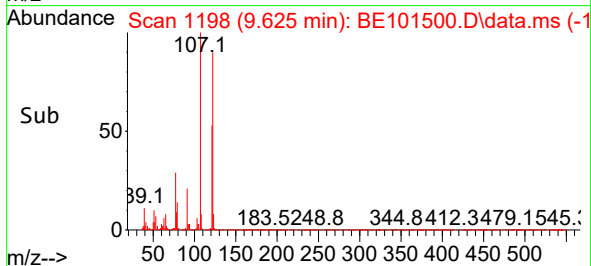
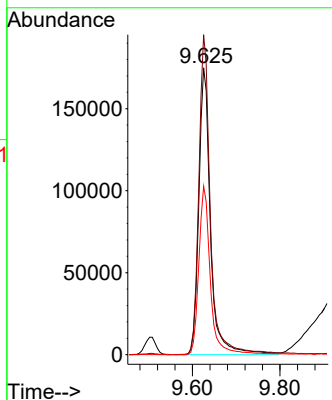
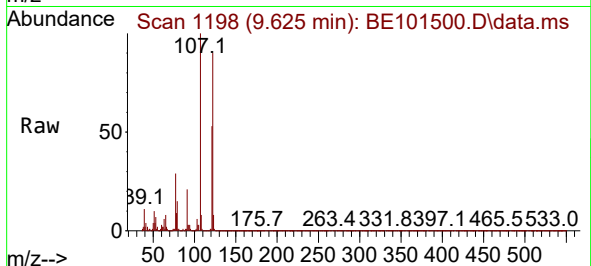




#27
2,4-Dimethylphenol
Concen: 80.066 ng
RT: 9.625 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

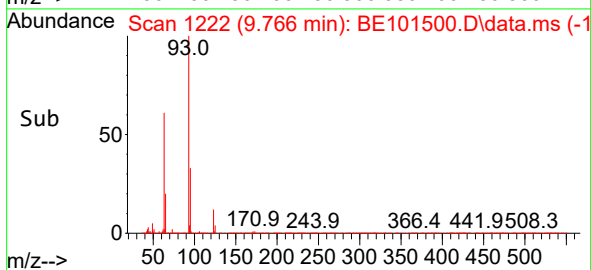
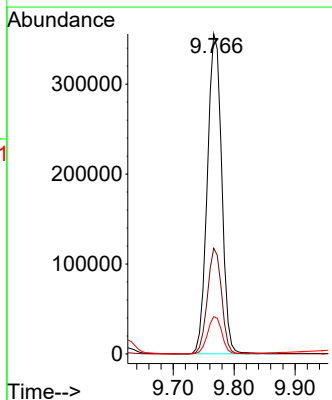
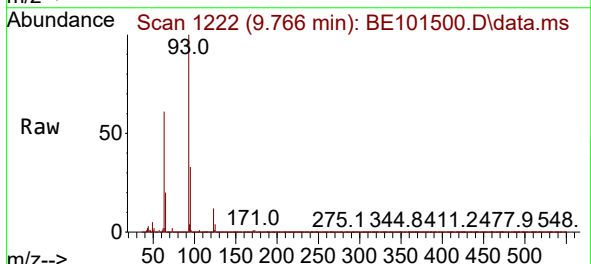
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

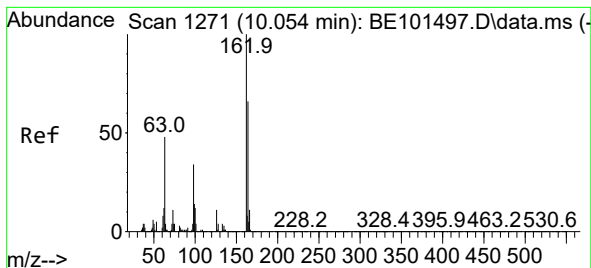
Tgt Ion:122 Resp: 324765
Ion Ratio Lower Upper
122 100
107 111.5 89.8 134.6
121 58.7 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 78.378 ng
RT: 9.766 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion: 93 Resp: 581207
Ion Ratio Lower Upper
93 100
95 33.1 25.9 38.9
123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 82.495 ng

RT: 10.060 min Scan# 1271

Delta R.T. 0.006 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

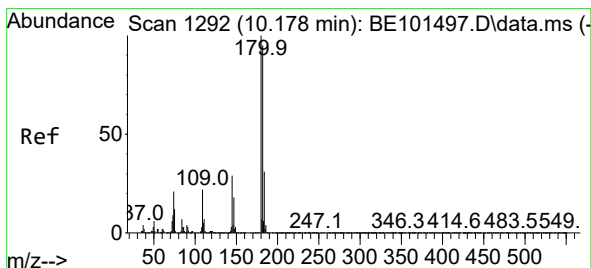
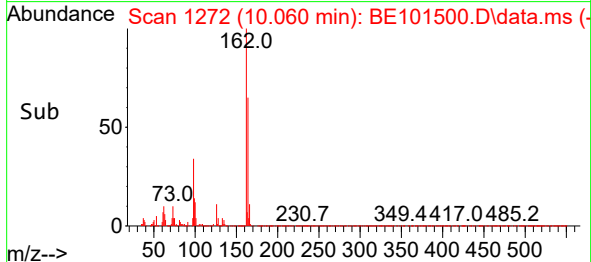
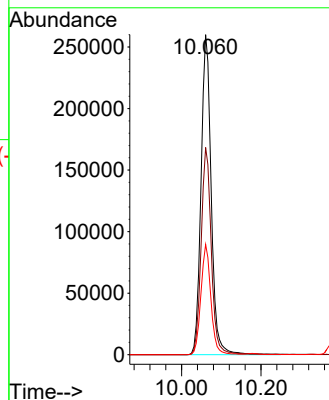
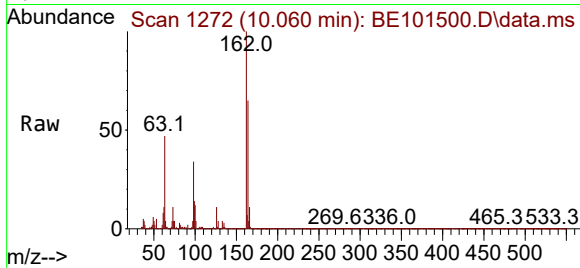
Tgt Ion:162 Resp: 462923

Ion Ratio Lower Upper

162 100

164 64.8 45.7 85.7

98 34.5 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 80.474 ng

RT: 10.178 min Scan# 1292

Delta R.T. -0.000 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

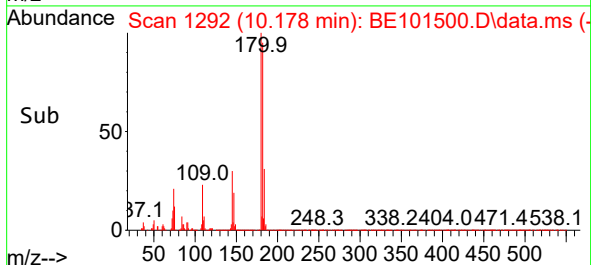
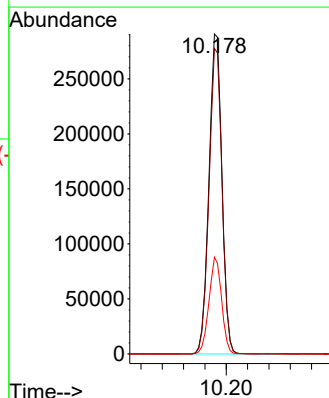
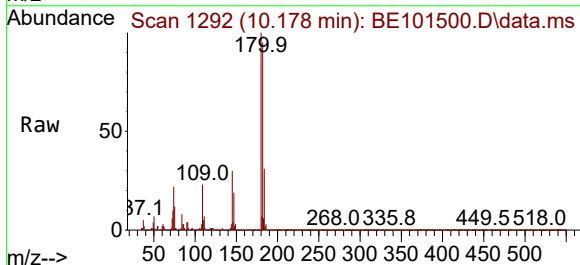
Tgt Ion:180 Resp: 491943

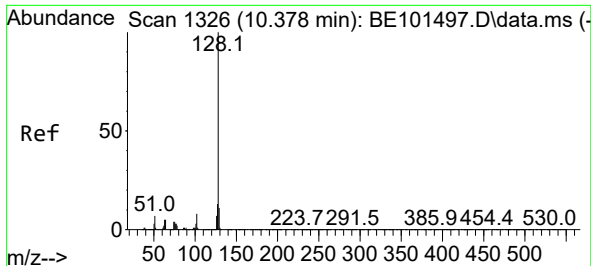
Ion Ratio Lower Upper

180 100

182 95.4 76.2 114.2

145 30.3 23.2 34.8

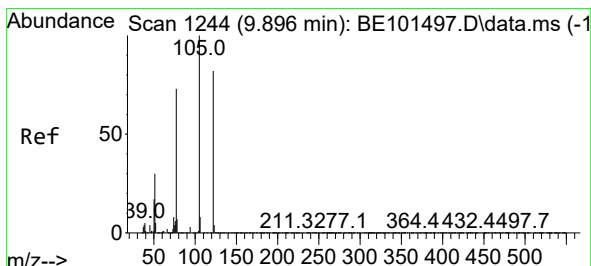
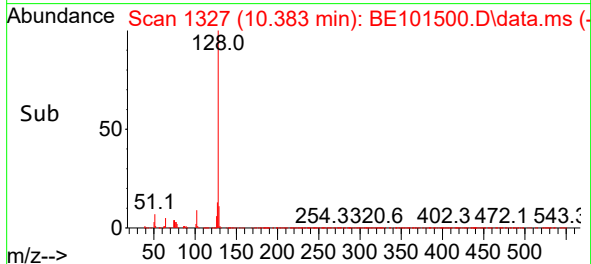
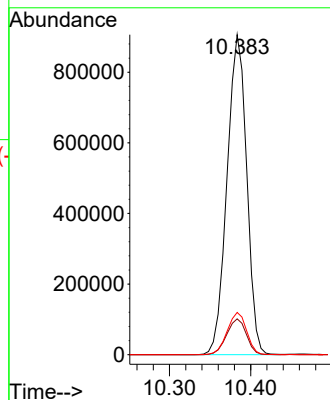
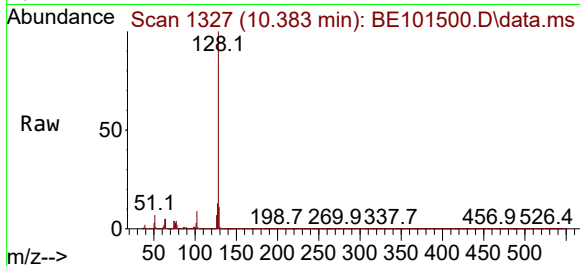




#31
Naphthalene
Concen: 75.954 ng
RT: 10.383 min Scan# 11
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

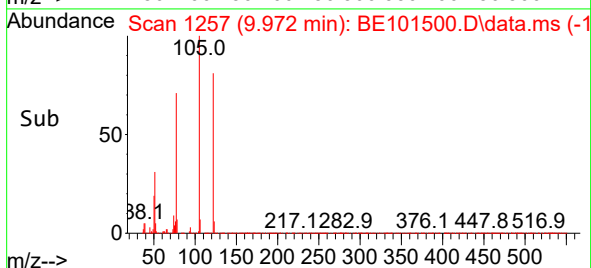
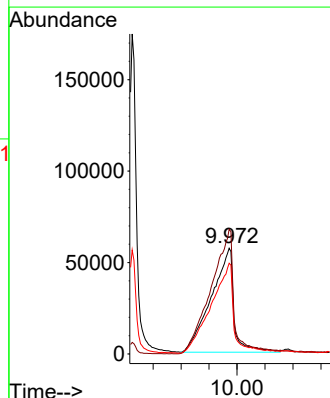
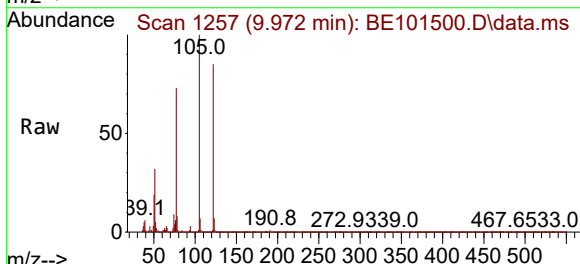
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

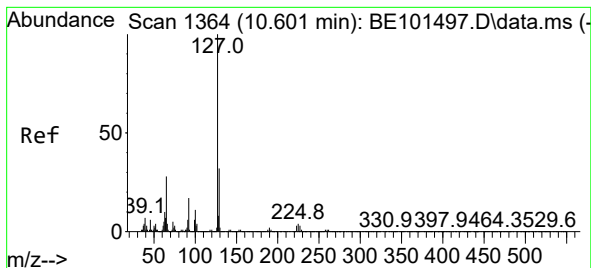
Tgt Ion:128 Resp: 1523338
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 88.958 ng
RT: 9.972 min Scan# 1257
Delta R.T. 0.076 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:122 Resp: 318691
Ion Ratio Lower Upper
122 100
105 117.9 100.6 140.6
77 85.8 68.6 108.6





#33

4-Chloroaniline

Concen: 75.335 ng

RT: 10.618 min Scan# 1367

Delta R.T. 0.017 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 525392

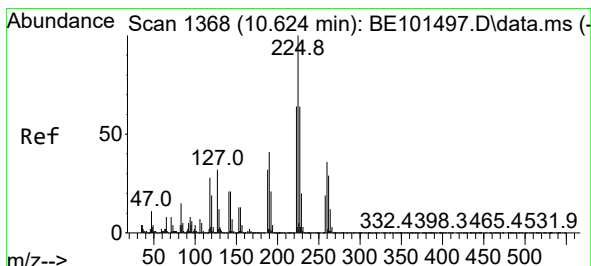
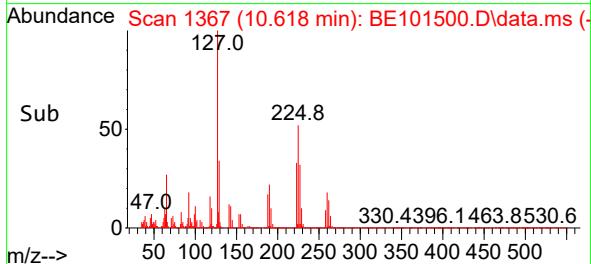
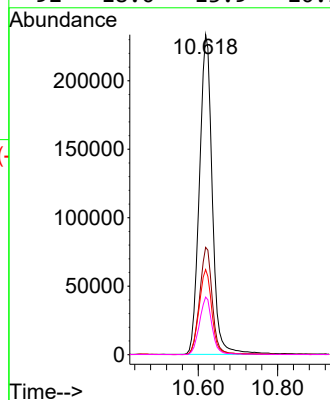
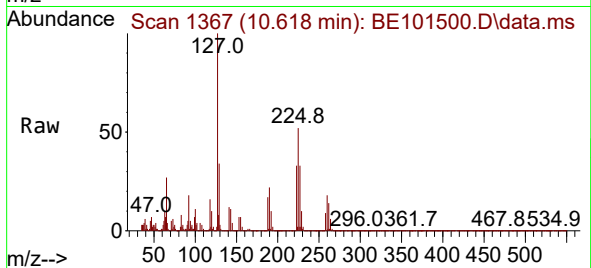
Ion Ratio Lower Upper

127 100

129 33.5 25.8 38.8

65 26.6 22.6 33.8

92 18.0 13.9 20.9



#34

Hexachlorobutadiene

Concen: 83.795 ng

RT: 10.630 min Scan# 1369

Delta R.T. 0.006 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

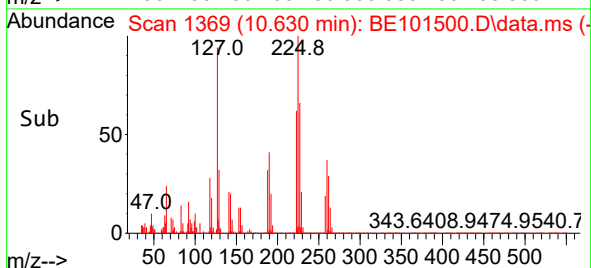
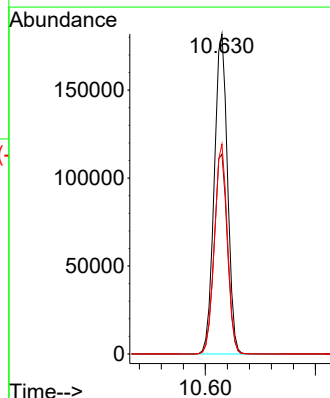
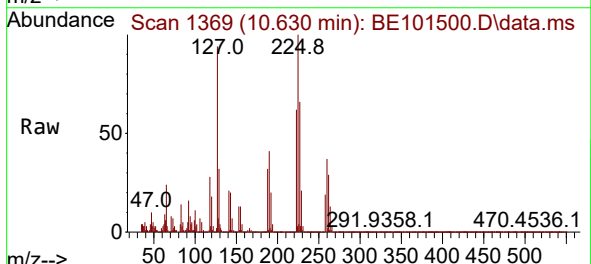
Tgt Ion:225 Resp: 303206

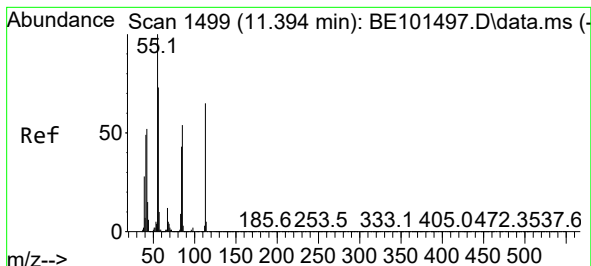
Ion Ratio Lower Upper

225 100

223 62.5 51.0 76.6

227 65.6 51.0 76.6

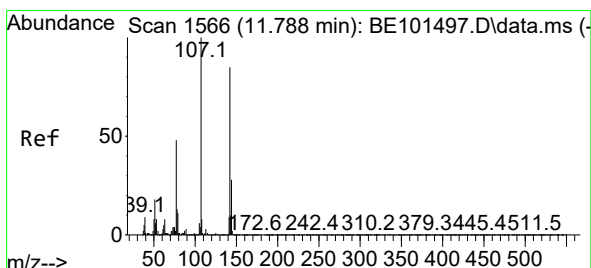
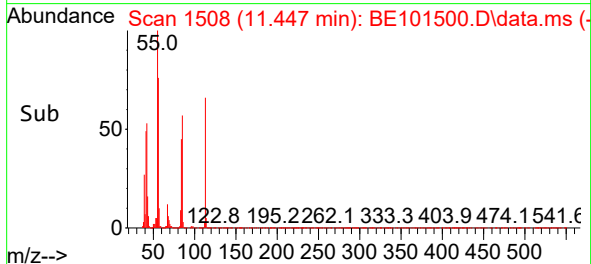
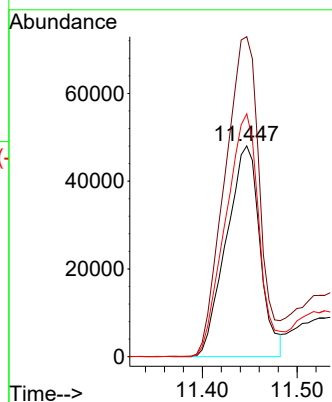
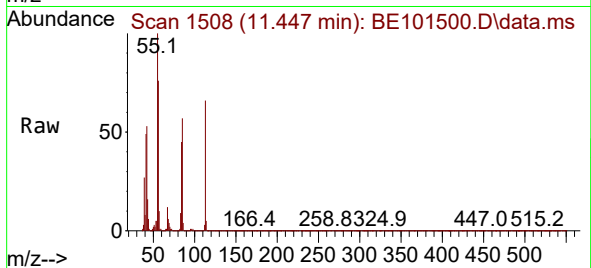




#35
Caprolactam
Concen: 54.975 ng
RT: 11.447 min Scan# 113
Delta R.T. 0.053 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

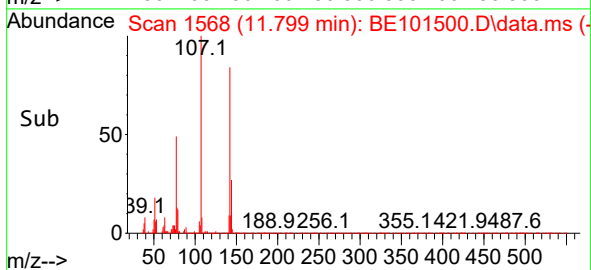
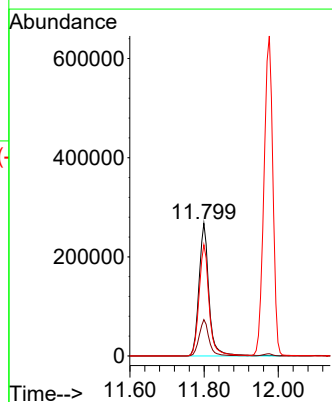
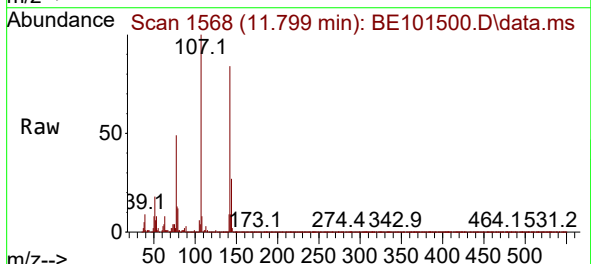
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

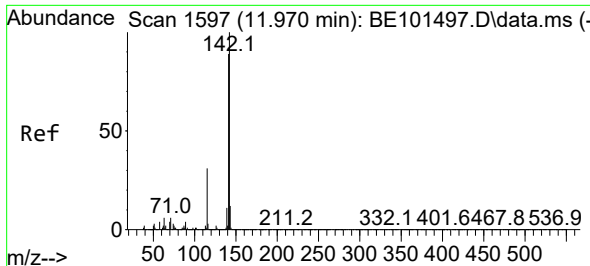
Tgt Ion:113 Resp: 118251
Ion Ratio Lower Upper
113 100
55 151.9 134.3 174.3
56 115.3 92.6 132.6



#36
4-Chloro-3-methylphenol
Concen: 78.047 ng
RT: 11.799 min Scan# 1568
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:107 Resp: 498667
Ion Ratio Lower Upper
107 100
144 27.5 22.4 33.6
142 83.8 68.2 102.2

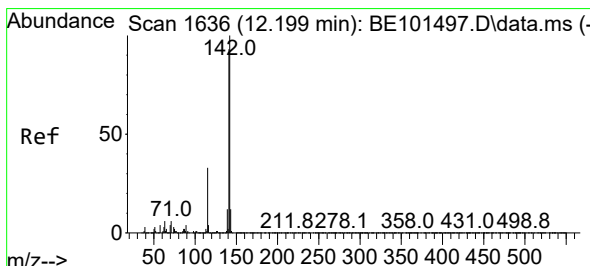
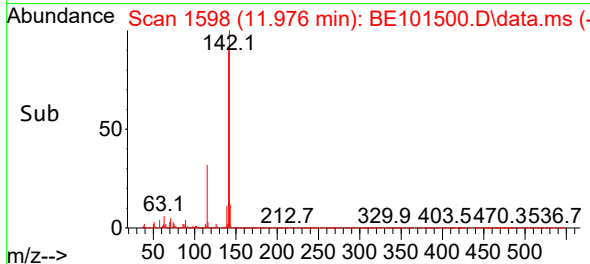
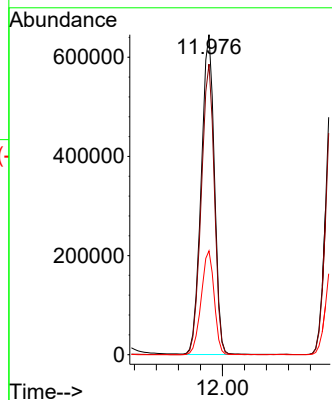
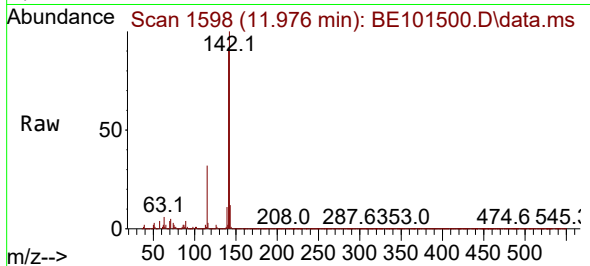




#37
2-Methylnaphthalene
Concen: 74.478 ng
RT: 11.976 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

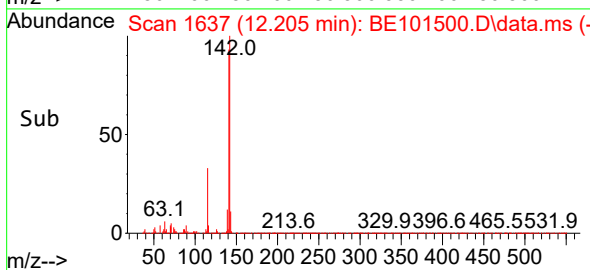
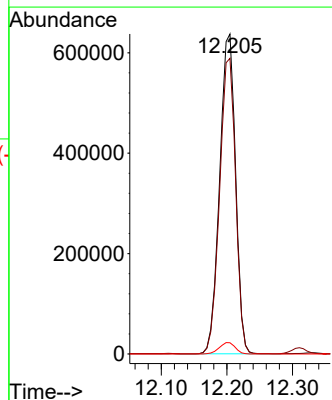
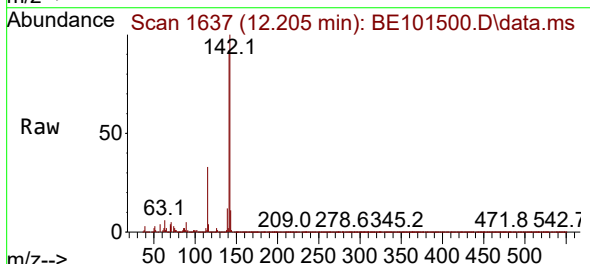
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

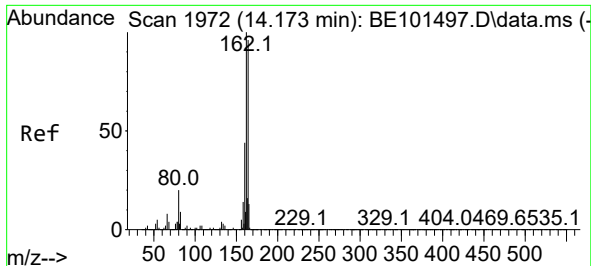
Tgt Ion:142 Resp: 1076148
Ion Ratio Lower Upper
142 100
141 90.8 71.3 106.9
115 32.5 25.0 37.4



#38
1-Methylnaphthalene
Concen: 74.074 ng
RT: 12.205 min Scan# 1637
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:142 Resp: 1068220
Ion Ratio Lower Upper
142 100
141 92.4 74.7 112.1
116 3.5 2.9 4.3

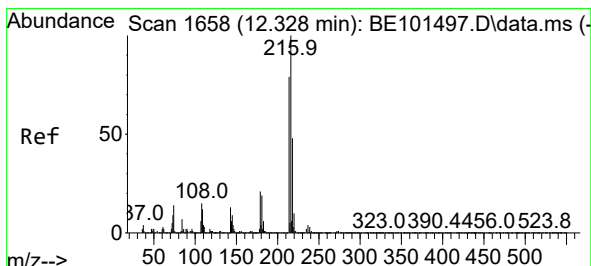
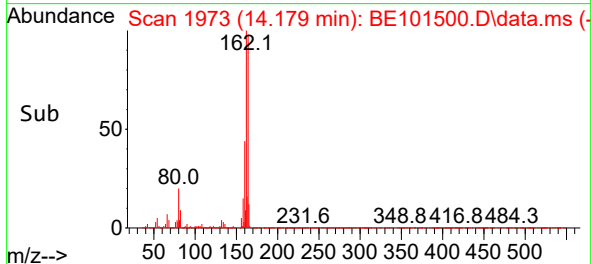
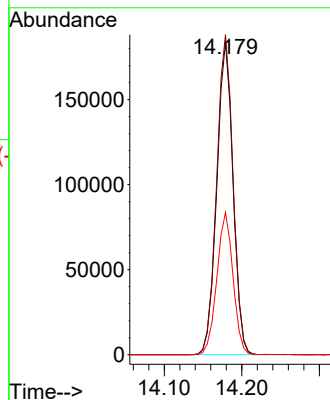
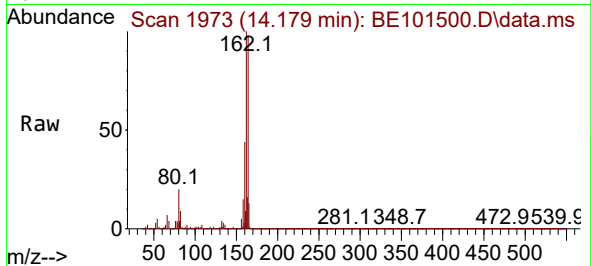




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.179 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

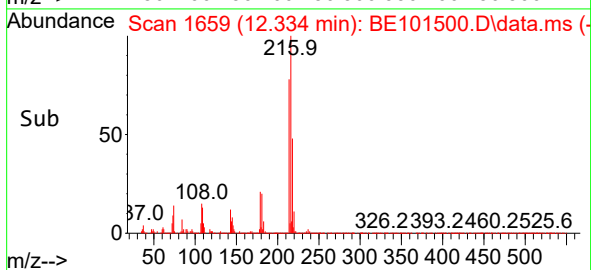
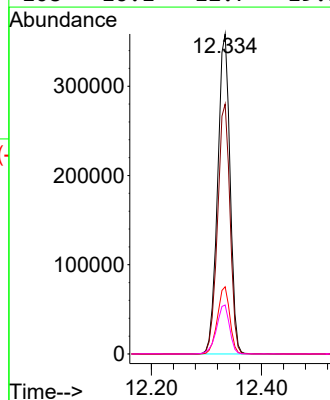
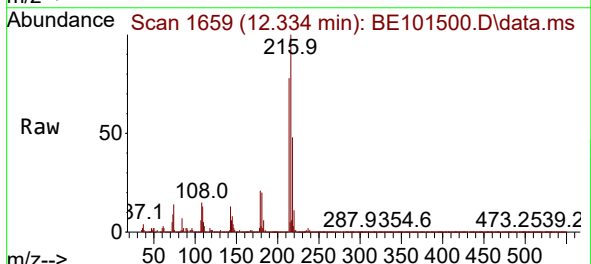
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

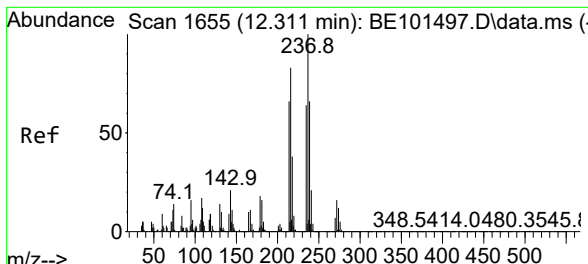
Tgt Ion:164 Resp: 266849
Ion Ratio Lower Upper
164 100
162 102.3 83.7 125.5
160 45.5 37.1 55.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 83.617 ng
RT: 12.334 min Scan# 1659
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:216 Resp: 560134
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 21.0 16.4 24.6
108 16.1 12.7 19.1

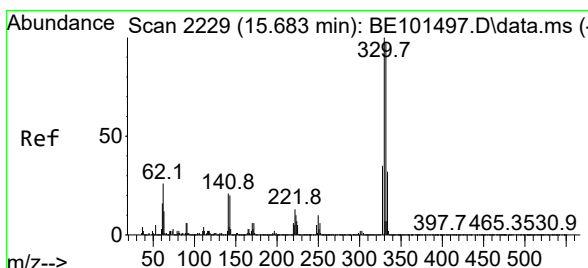
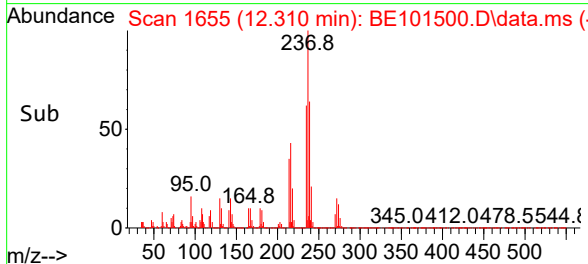
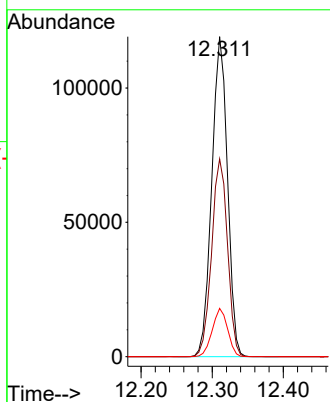
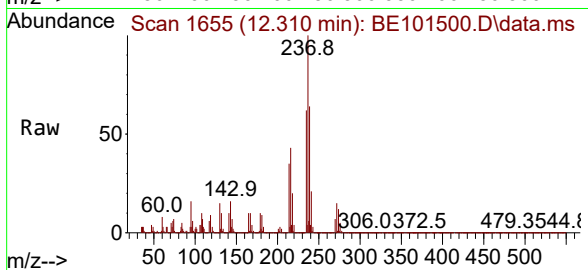




#41
Hexachlorocyclopentadiene
Concen: 82.270 ng
RT: 12.310 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

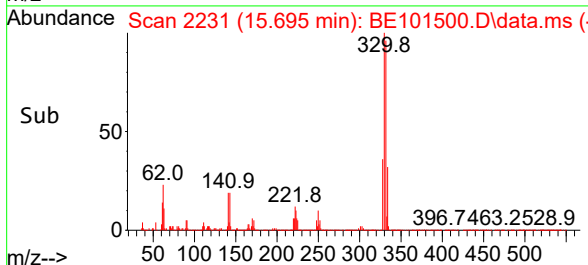
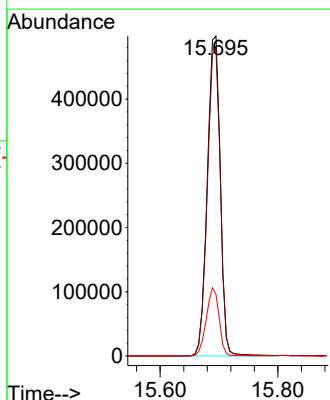
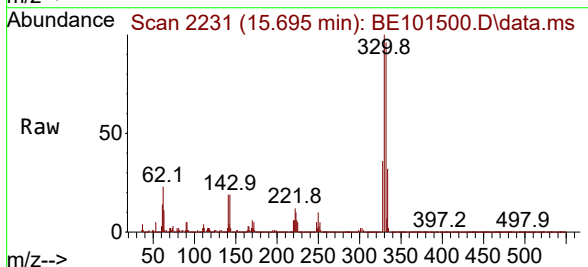
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

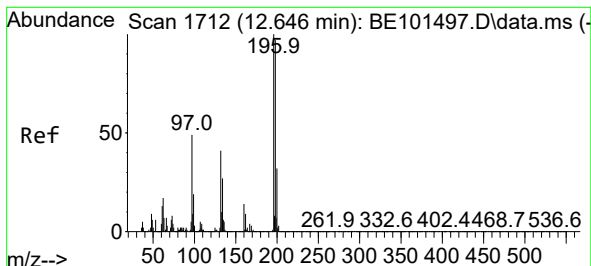
Tgt Ion:	237	Resp:	182012
Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.5	83.5
272	15.1	0.0	35.6



#42
2,4,6-Tribromophenol
Concen: 163.176 ng
RT: 15.695 min Scan# 2231
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:	330	Resp:	763174
Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.7	116.5
141	20.9	17.0	25.4





#43

2,4,6-Trichlorophenol

Concen: 85.299 ng

RT: 12.657 min Scan# 1

Delta R.T. 0.012 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

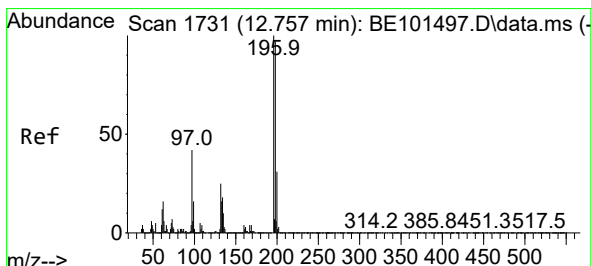
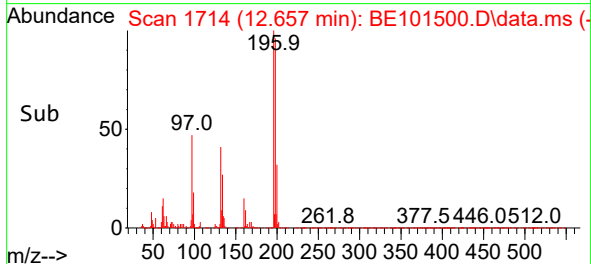
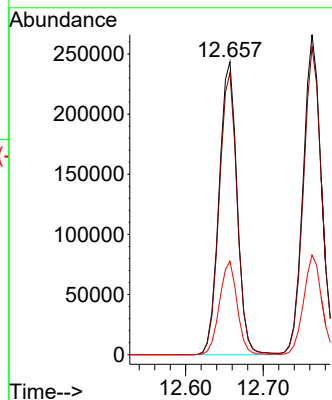
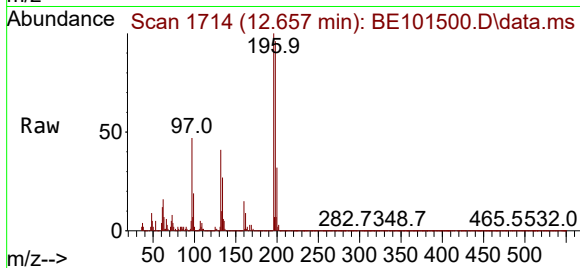
Tgt Ion:196 Resp: 393917

Ion Ratio Lower Upper

196 100

198 96.3 77.7 116.5

200 31.9 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 83.785 ng

RT: 12.763 min Scan# 1732

Delta R.T. 0.006 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Tgt Ion:196 Resp: 443094

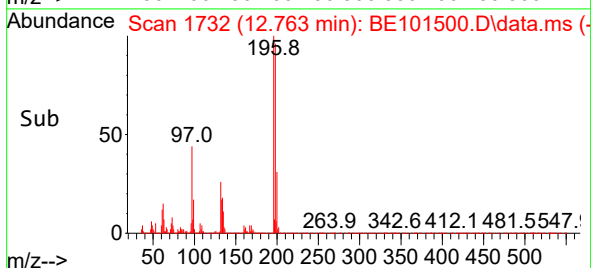
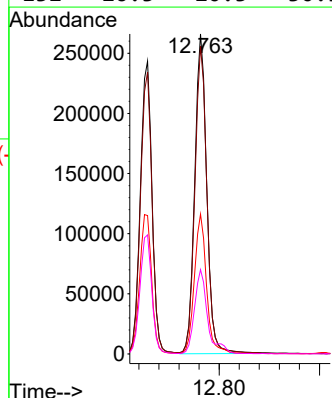
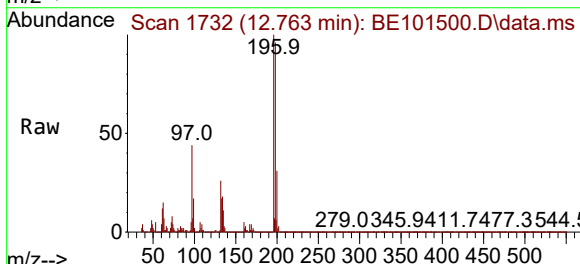
Ion Ratio Lower Upper

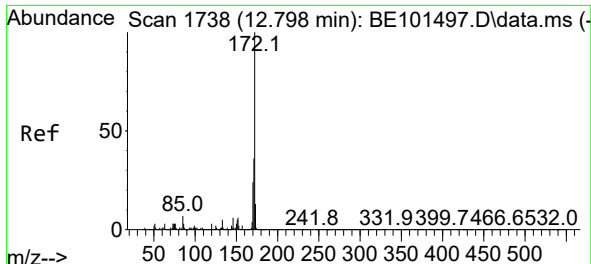
196 100

198 96.2 77.3 115.9

97 43.7 33.4 50.0

132 26.3 20.3 30.5

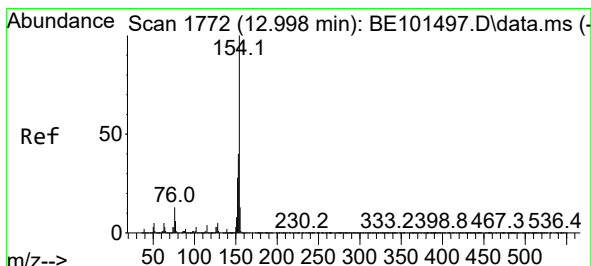
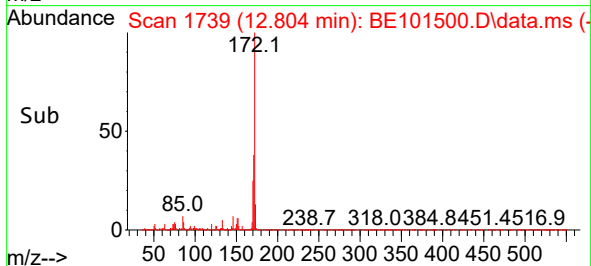
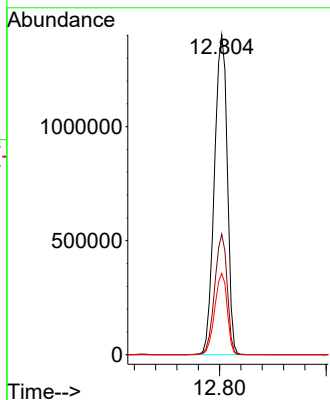
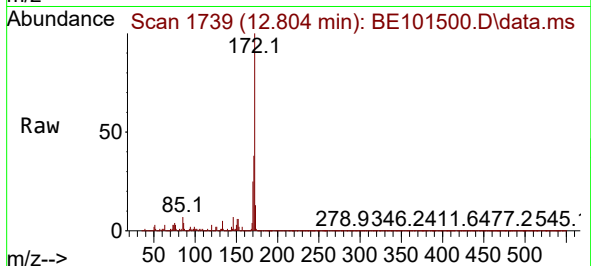




#45
2-Fluorobiphenyl
Concen: 149.058 ng
RT: 12.804 min Scan# 1738
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

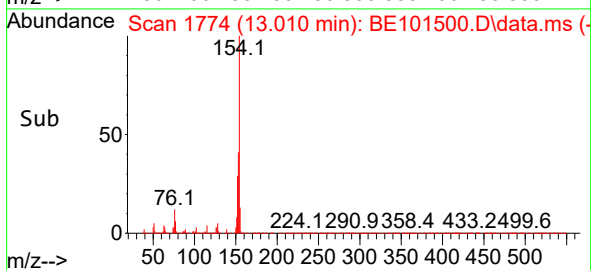
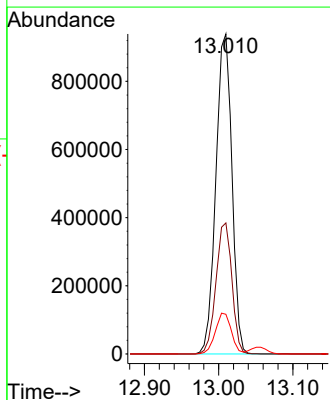
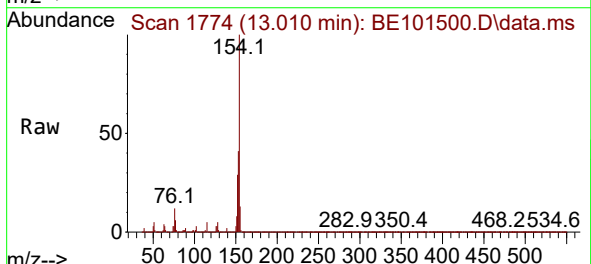
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

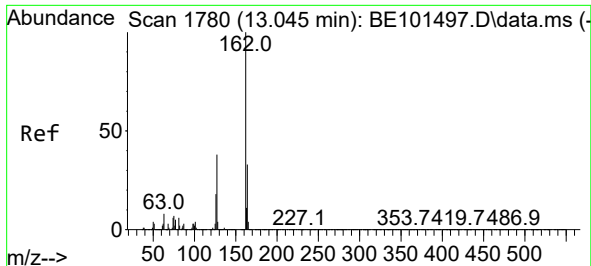
Tgt Ion:172 Resp: 2348698
Ion Ratio Lower Upper
172 100
171 37.6 28.6 43.0
170 25.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 77.047 ng
RT: 13.010 min Scan# 1774
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:154 Resp: 1408589
Ion Ratio Lower Upper
154 100
153 41.0 19.7 59.7
76 12.4 0.0 33.0

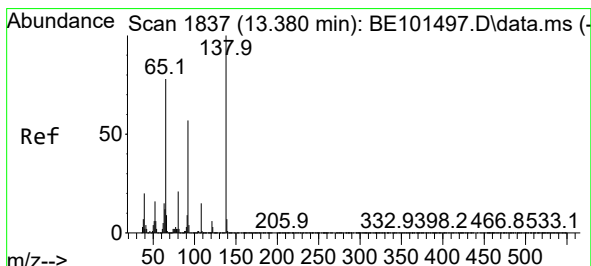
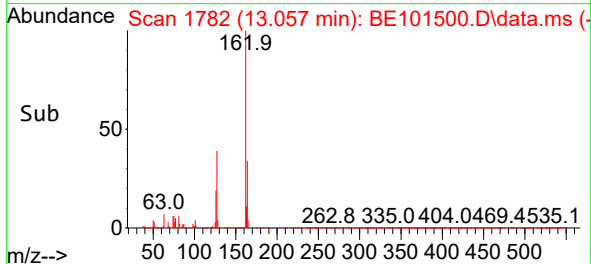
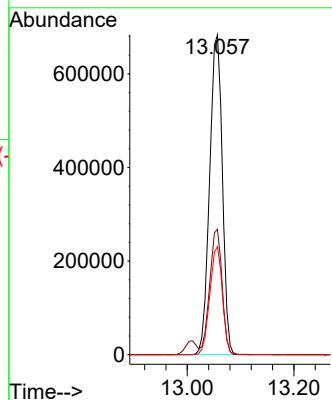
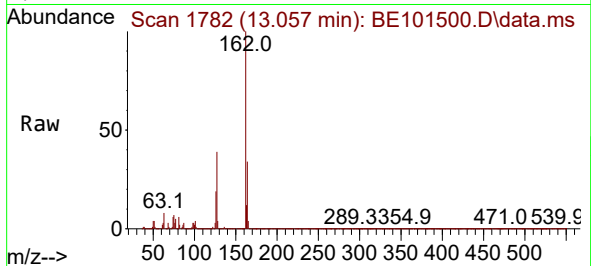




#47
2-Chloronaphthalene
Concen: 78.296 ng
RT: 13.057 min Scan# 1782
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

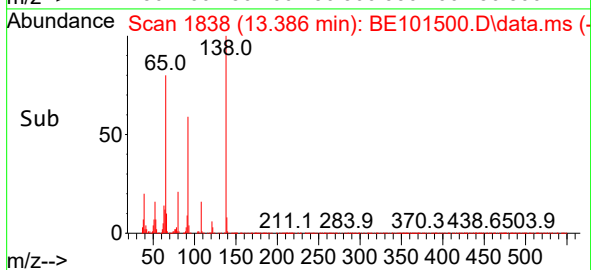
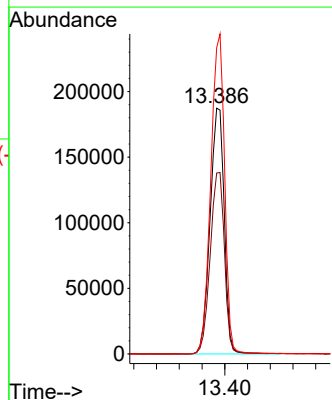
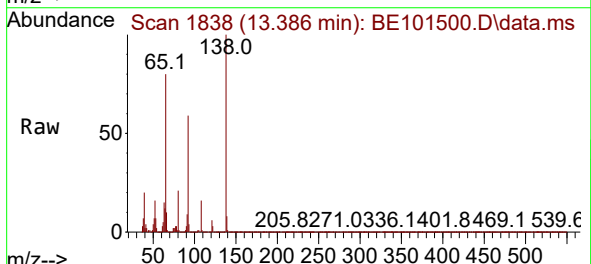
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

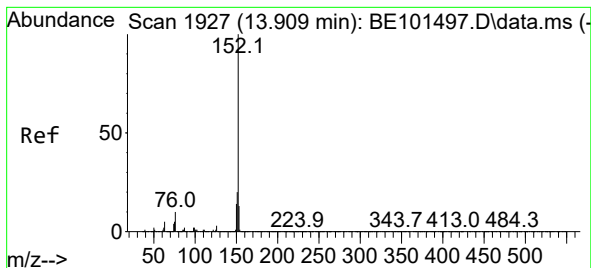
Tgt Ion:162 Resp: 1130911
Ion Ratio Lower Upper
162 100
127 39.2 30.2 45.4
164 33.8 26.4 39.6



#48
2-Nitroaniline
Concen: 82.986 ng
RT: 13.386 min Scan# 1838
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion: 65 Resp: 322579
Ion Ratio Lower Upper
65 100
92 73.6 58.9 88.3
138 124.6 103.0 154.6





#49

Acenaphthylene

Concen: 78.222 ng

RT: 13.915 min Scan# 1928

Delta R.T. 0.006 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

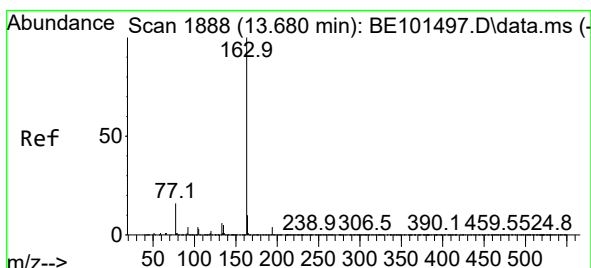
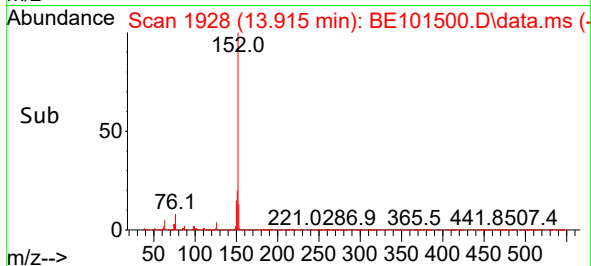
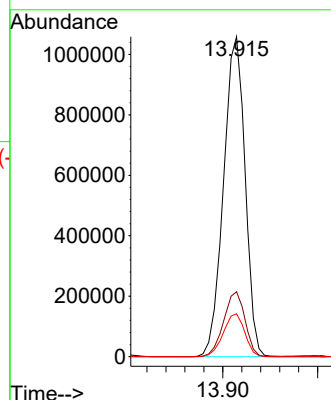
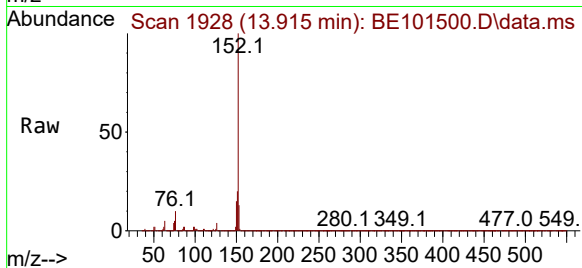
Tgt Ion:152 Resp: 1670845

Ion Ratio Lower Upper

152 100

151 20.3 15.6 23.4

153 13.4 10.3 15.5



#50

Dimethylphthalate

Concen: 76.634 ng

RT: 13.691 min Scan# 1890

Delta R.T. 0.012 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

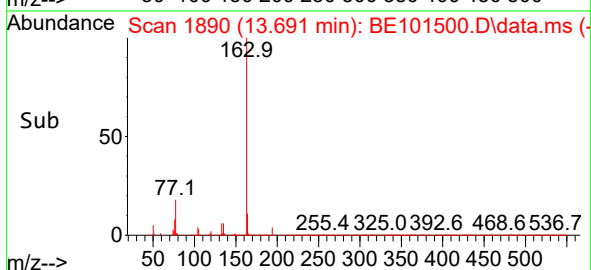
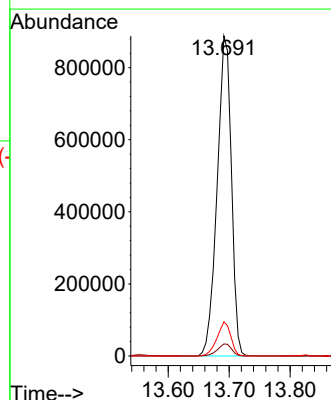
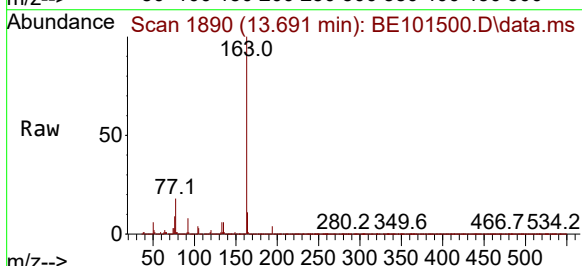
Tgt Ion:163 Resp: 1443483

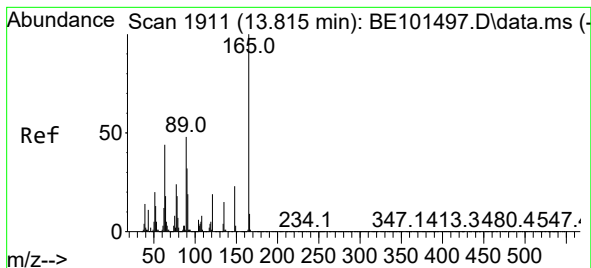
Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

164 10.7 8.2 12.2

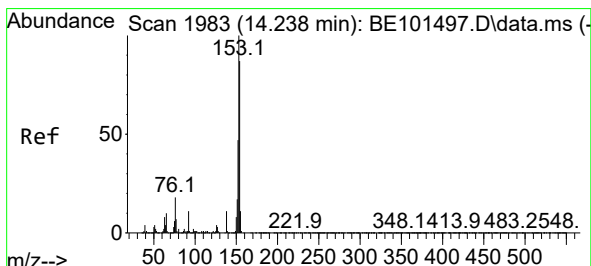
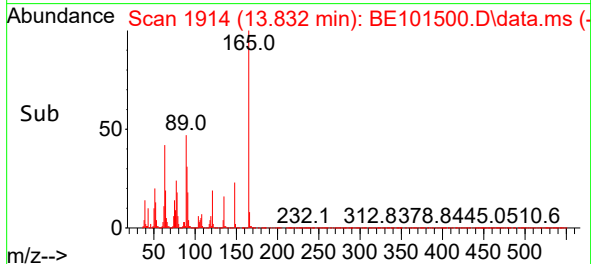
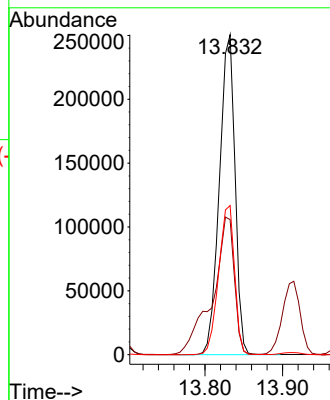
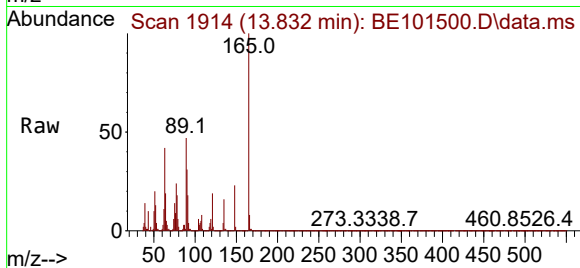




#51
2,6-Dinitrotoluene
Concen: 80.728 ng
RT: 13.832 min Scan# 1914
Delta R.T. 0.017 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

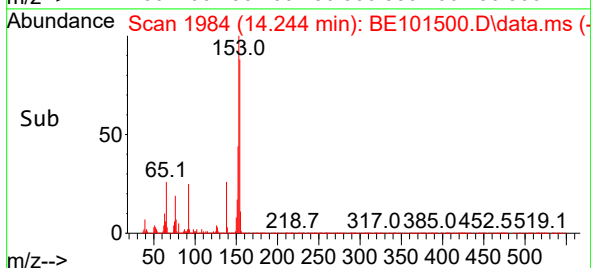
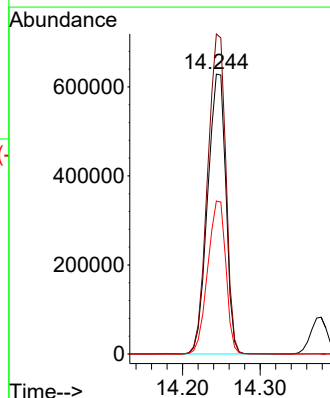
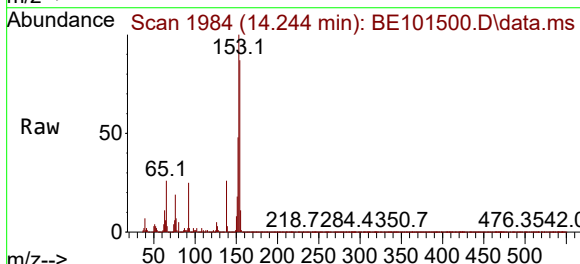
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

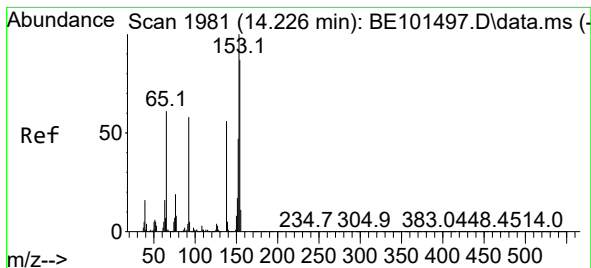
Tgt Ion:165 Resp: 351068
Ion Ratio Lower Upper
165 100
63 42.2 37.2 55.8
89 46.6 38.4 57.6



#52
Acenaphthene
Concen: 73.632 ng
RT: 14.244 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:154 Resp: 1027003
Ion Ratio Lower Upper
154 100
153 114.3 92.3 138.5
152 54.7 43.6 65.4





#53

3-Nitroaniline

Concen: 77.462 ng

RT: 14.238 min Scan# 1981

Delta R.T. 0.012 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

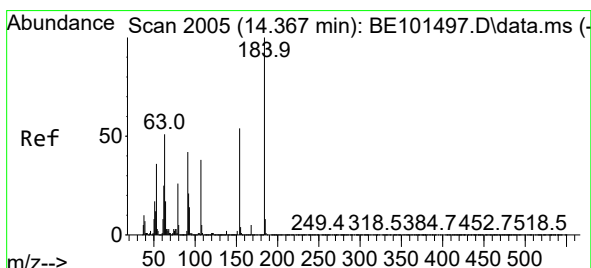
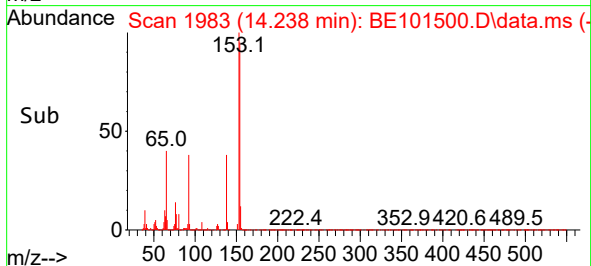
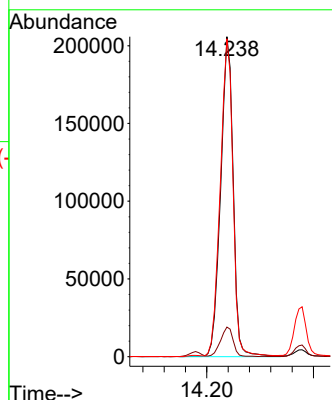
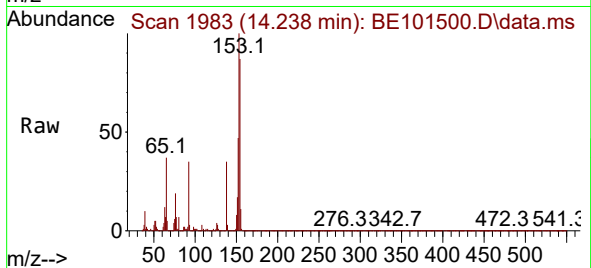
Tgt Ion:138 Resp: 334967

Ion Ratio Lower Upper

138 100

108 9.2 7.2 10.8

92 99.3 83.0 124.4



#54

2,4-Dinitrophenol

Concen: 87.734 ng

RT: 14.379 min Scan# 2007

Delta R.T. 0.012 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

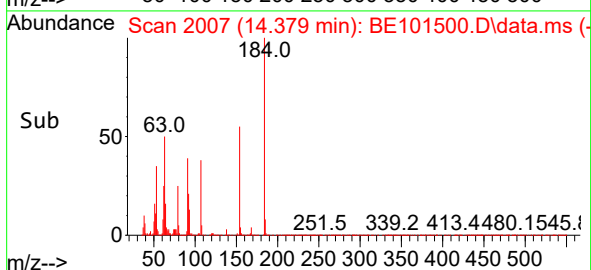
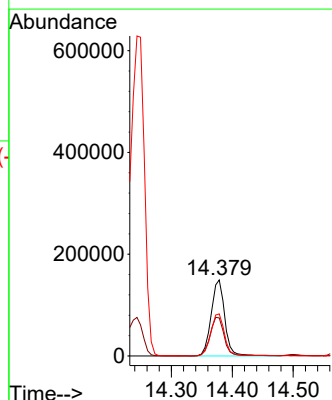
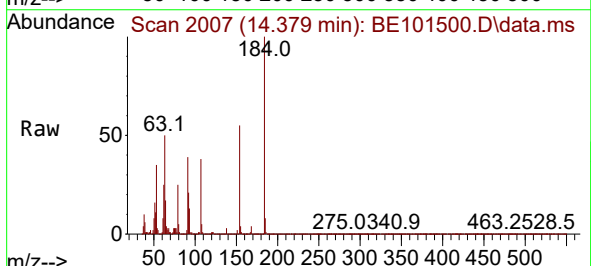
Tgt Ion:184 Resp: 232097

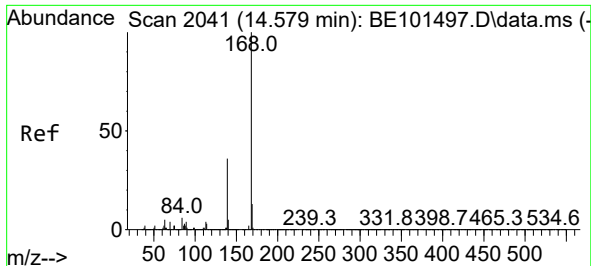
Ion Ratio Lower Upper

184 100

63 50.0 41.0 61.4

154 55.4 43.2 64.8

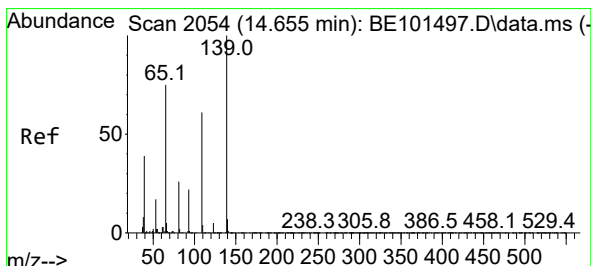
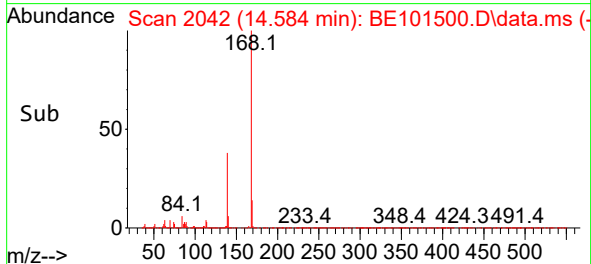
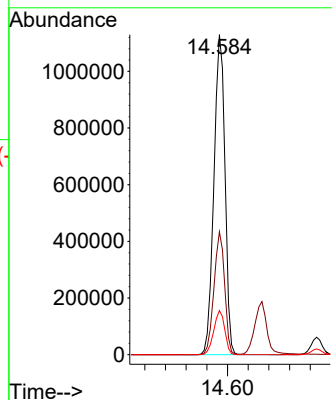
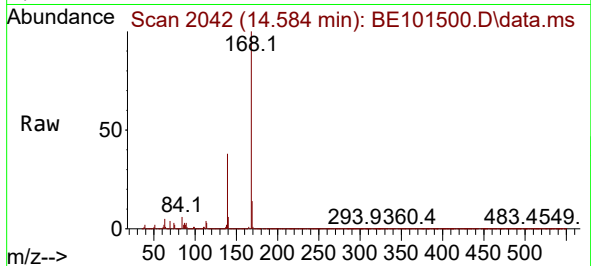




#55
Dibenzofuran
Concen: 75.305 ng
RT: 14.584 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

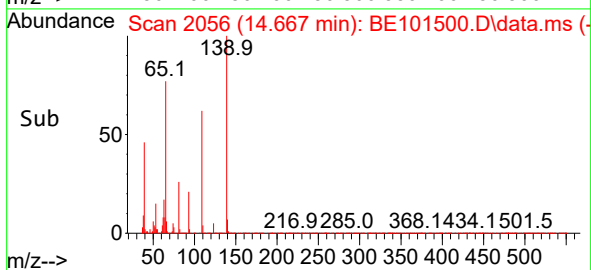
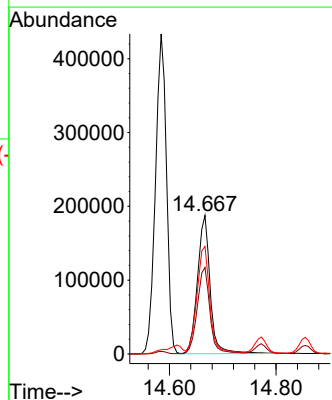
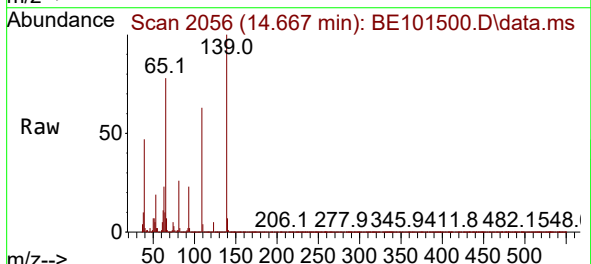
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

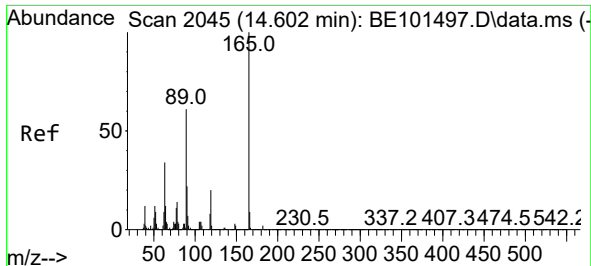
Tgt Ion:168 Resp: 1674087
Ion Ratio Lower Upper
168 100
139 38.4 29.1 43.7
169 13.8 10.6 16.0



#56
4-Nitrophenol
Concen: 78.298 ng
RT: 14.667 min Scan# 2056
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:139 Resp: 310060
Ion Ratio Lower Upper
139 100
109 62.5 40.7 80.7
65 77.6 58.0 98.0

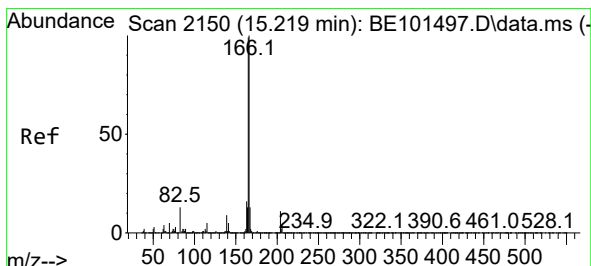
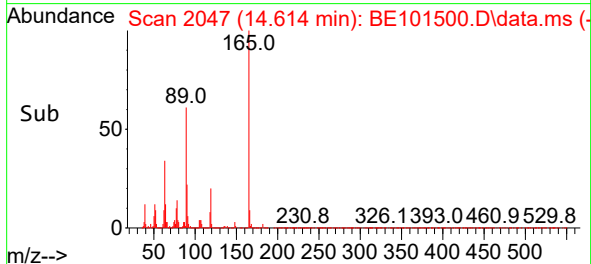
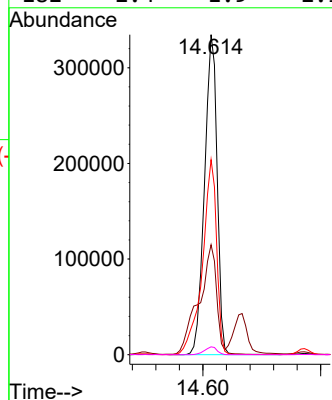
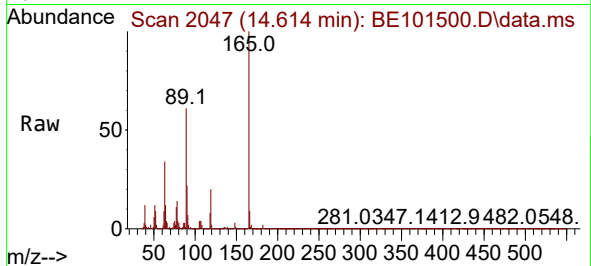




#57
2,4-Dinitrotoluene
Concen: 83.157 ng
RT: 14.614 min Scan# 2047
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

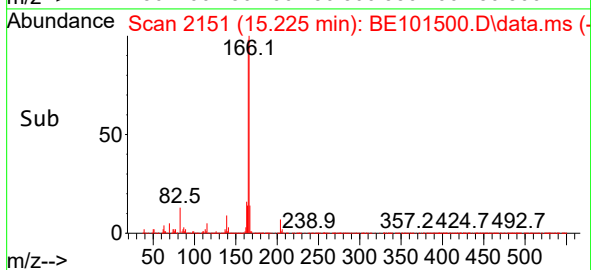
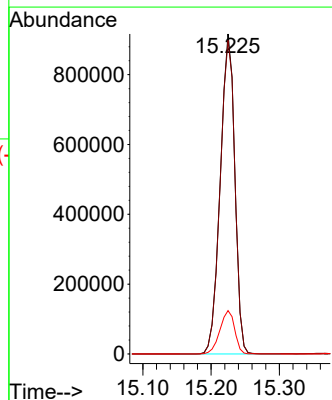
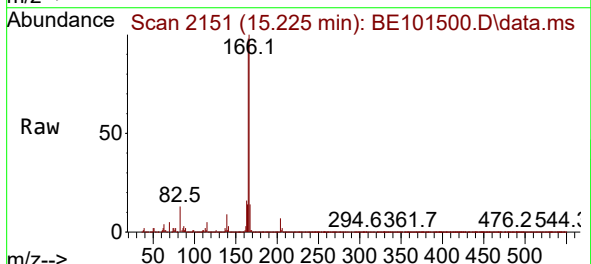
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

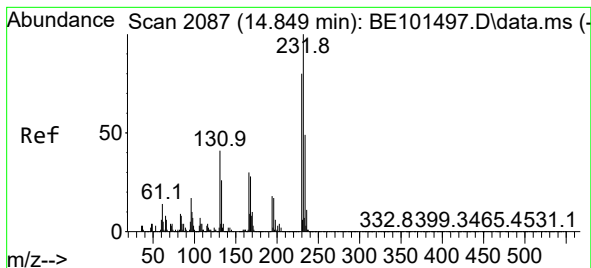
Tgt Ion:165 Resp: 497866
Ion Ratio Lower Upper
165 100
63 34.3 27.8 41.8
89 60.9 49.5 74.3
182 2.4 1.9 2.9



#58
Fluorene
Concen: 73.020 ng
RT: 15.225 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:166 Resp: 1357969
Ion Ratio Lower Upper
166 100
165 98.0 79.0 118.4
167 13.5 10.6 16.0

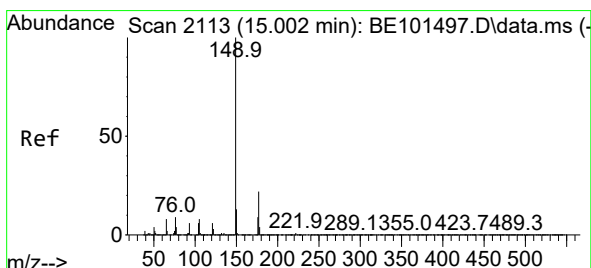
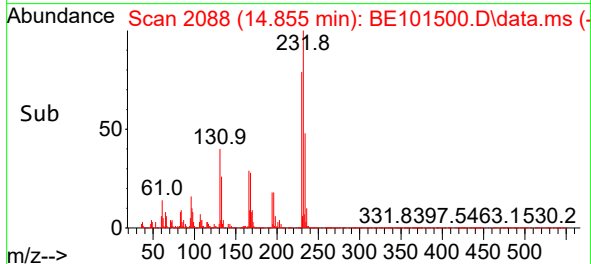
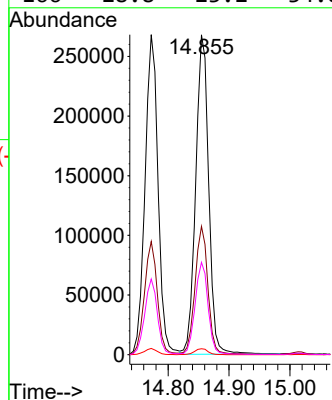
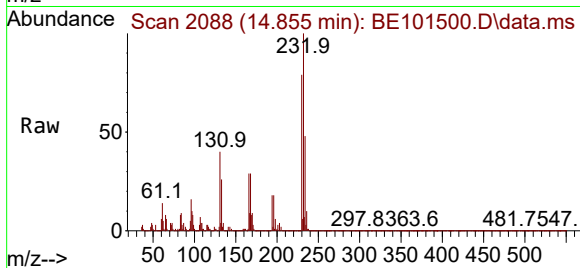




#59
2,3,4,6-Tetrachlorophenol
Concen: 81.248 ng
RT: 14.855 min Scan# 2088
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

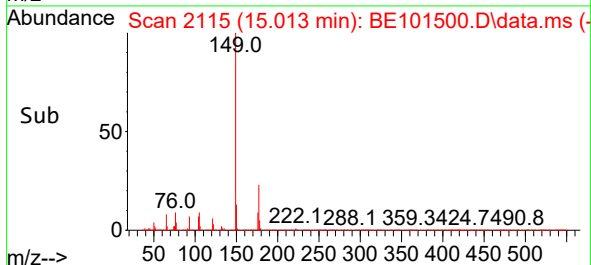
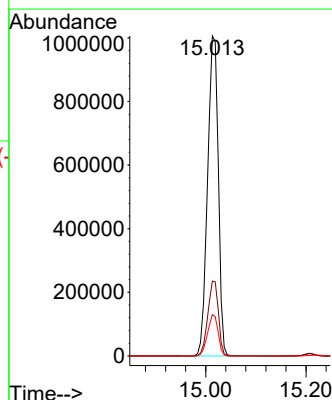
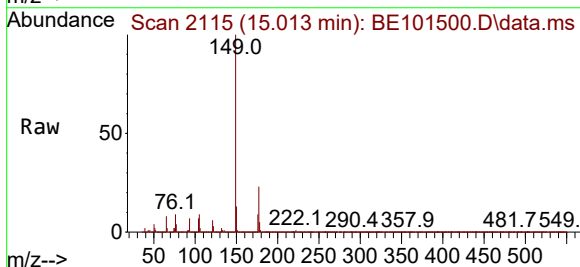
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

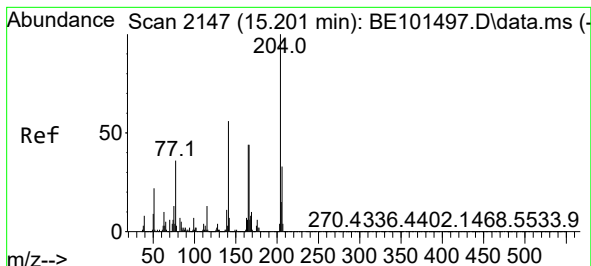
Tgt Ion:232 Resp: 396992
Ion Ratio Lower Upper
232 100
131 40.2 32.2 48.4
130 1.9 1.5 2.3
166 28.8 23.2 34.8



#60
Diethylphthalate
Concen: 75.703 ng
RT: 15.013 min Scan# 2115
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:149 Resp: 1491516
Ion Ratio Lower Upper
149 100
177 23.4 17.9 26.9
150 12.9 10.0 15.0

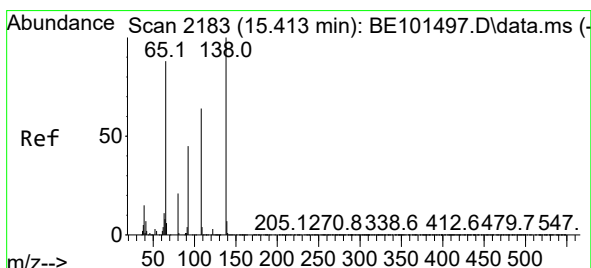
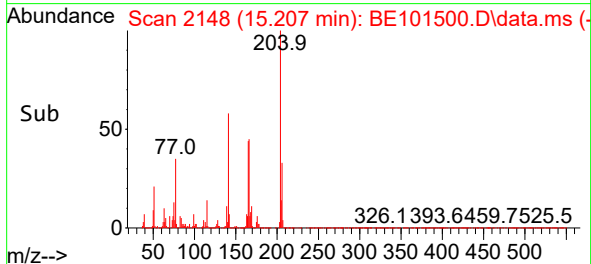
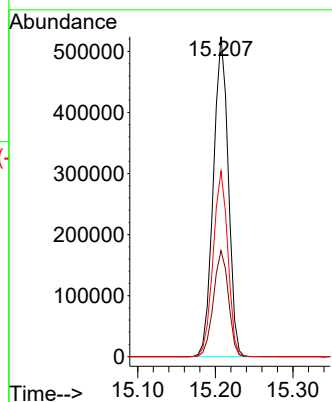
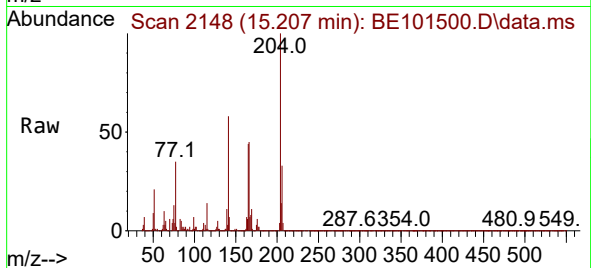




#61
4-Chlorophenyl-phenylether
Concen: 75.960 ng
RT: 15.207 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

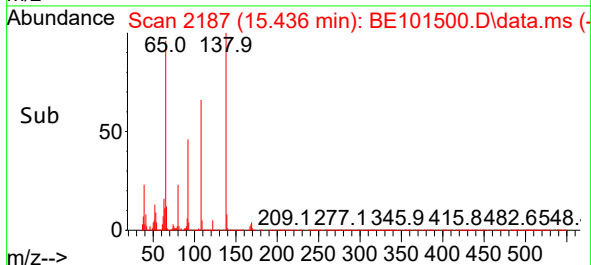
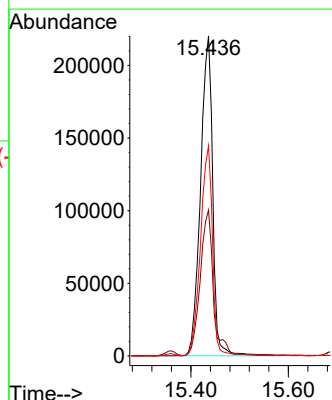
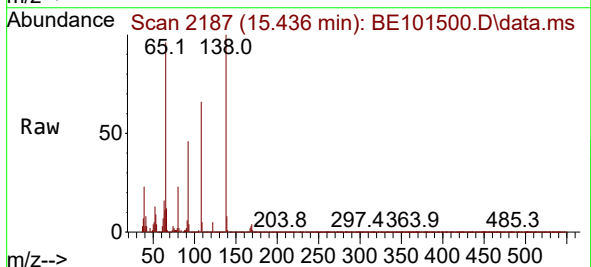
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

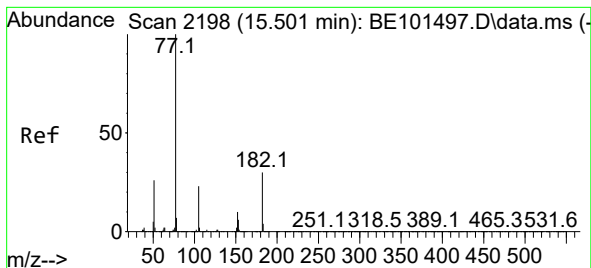
Tgt Ion:204 Resp: 700996
Ion Ratio Lower Upper
204 100
206 33.1 26.7 40.1
141 58.0 44.8 67.2



#62
4-Nitroaniline
Concen: 79.568 ng
RT: 15.436 min Scan# 2187
Delta R.T. 0.023 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:138 Resp: 382870
Ion Ratio Lower Upper
138 100
92 45.6 25.7 65.7
108 65.7 44.4 84.4





#63

Azobenzene

Concen: 72.645 ng

RT: 15.507 min Scan# 2198

Delta R.T. 0.006 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1230254

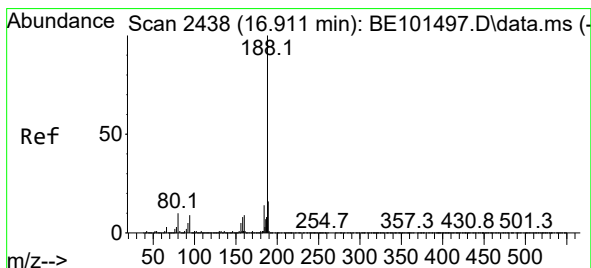
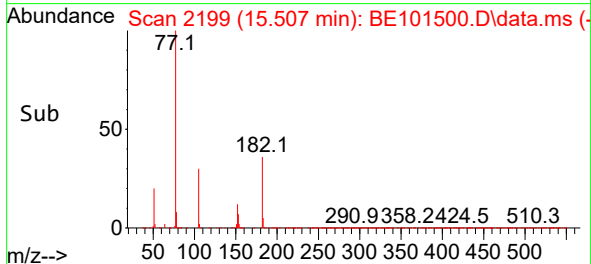
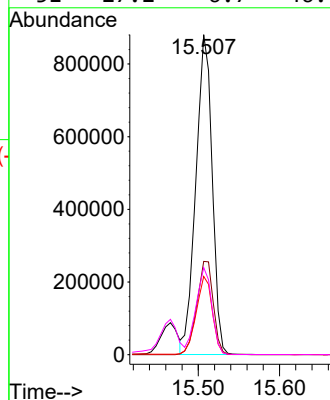
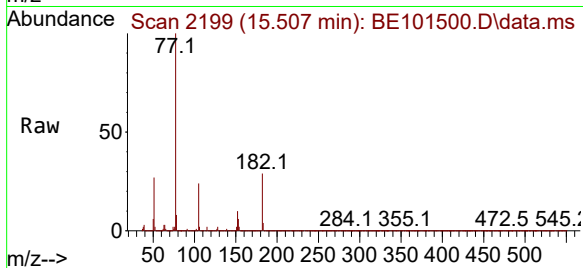
Ion Ratio Lower Upper

77 100

182 29.1 9.1 49.1

105 24.4 3.2 43.2

51 27.2 6.7 46.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.917 min Scan# 2439

Delta R.T. 0.006 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

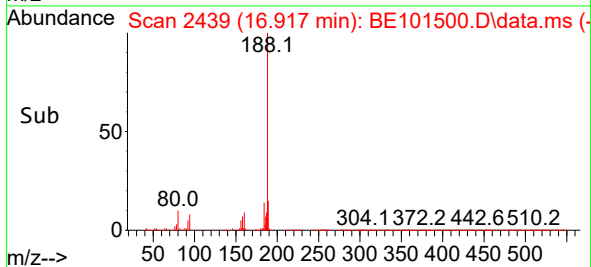
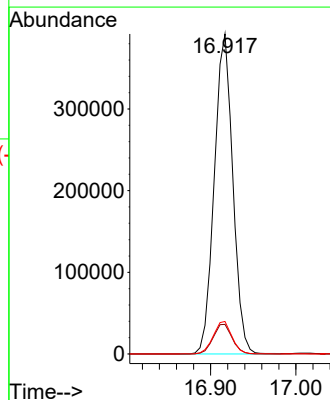
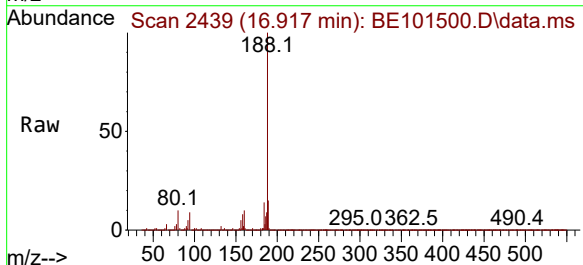
Tgt Ion:188 Resp: 591022

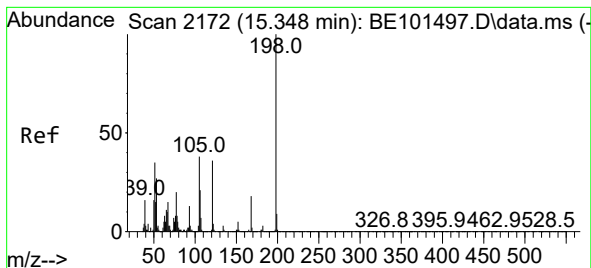
Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.2

80 10.2 8.0 12.0

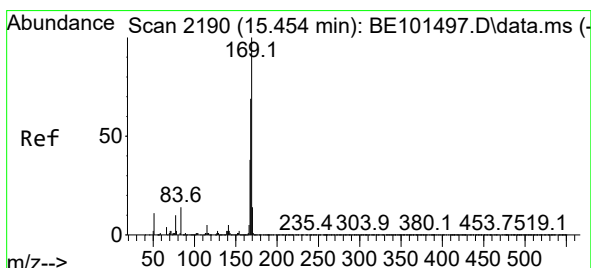
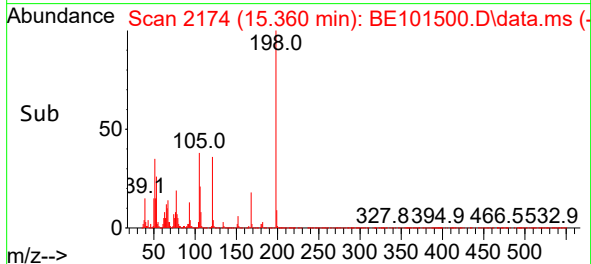
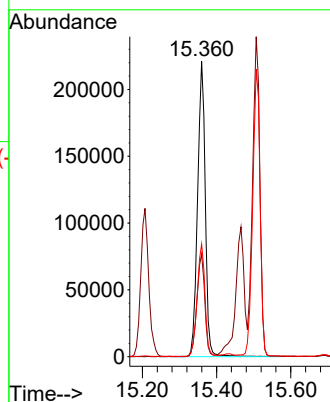
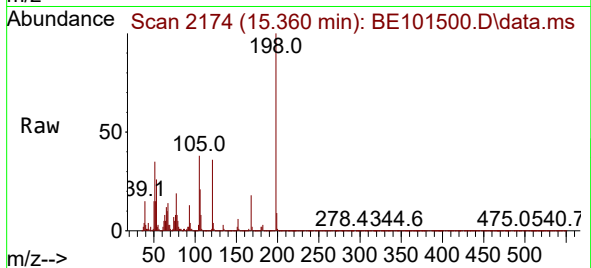




#65
4,6-Dinitro-2-methylphenol
Concen: 92.004 ng
RT: 15.360 min Scan# 2174
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

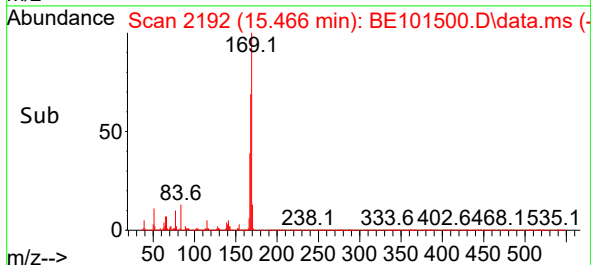
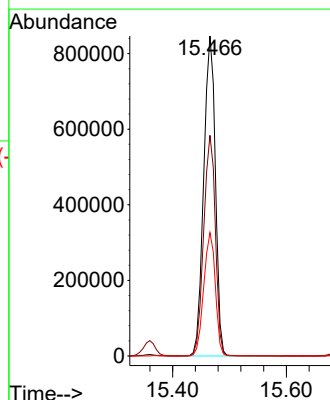
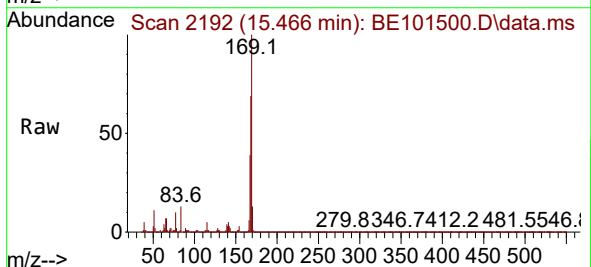
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

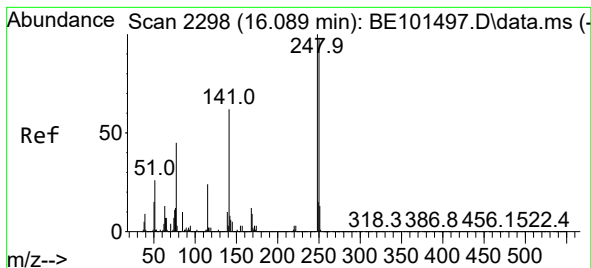
Tgt Ion:198 Resp: 319525
Ion Ratio Lower Upper
198 100
51 34.8 15.3 55.3
105 38.1 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 76.766 ng
RT: 15.466 min Scan# 2192
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:169 Resp: 1203171
Ion Ratio Lower Upper
169 100
168 68.9 55.5 83.3
167 38.5 30.4 45.6





#67

4-Bromophenyl-phenylether

Concen: 83.259 ng

RT: 16.094 min Scan# 21

Delta R.T. 0.006 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

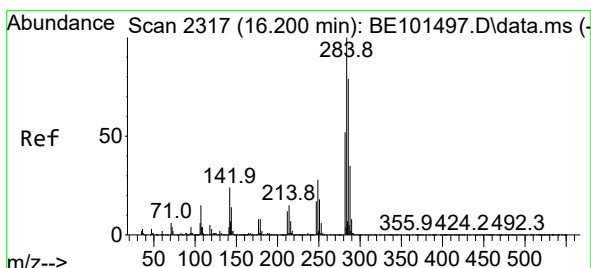
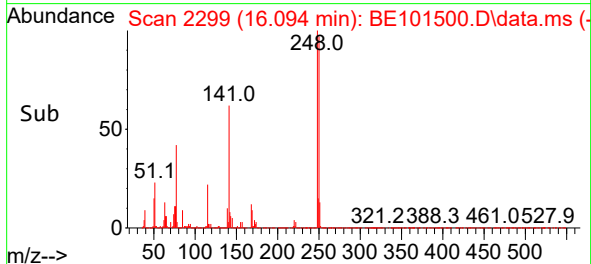
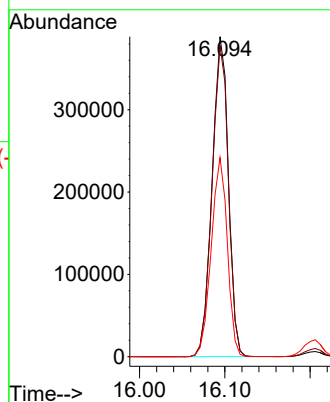
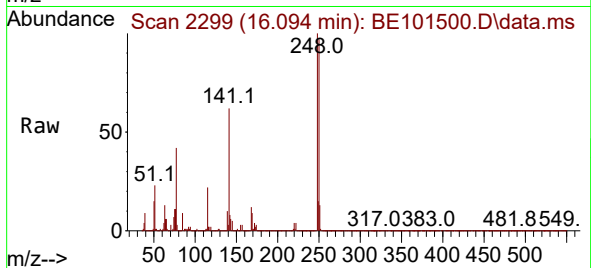
Tgt Ion:248 Resp: 517626

Ion Ratio Lower Upper

248 100

250 97.3 78.0 117.0

141 62.2 50.0 75.0



#68

Hexachlorobenzene

Concen: 82.175 ng

RT: 16.206 min Scan# 2318

Delta R.T. 0.006 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

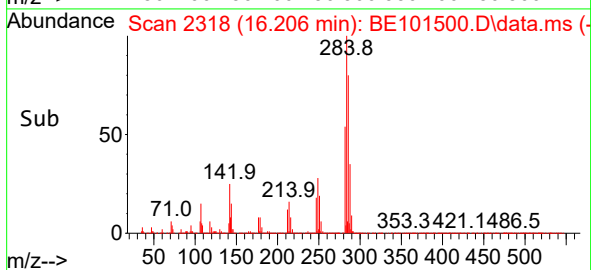
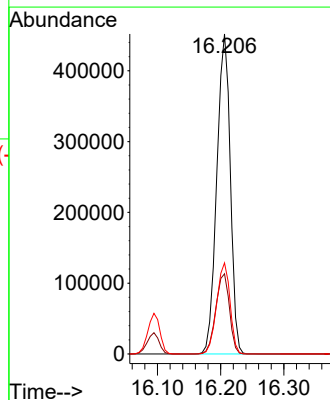
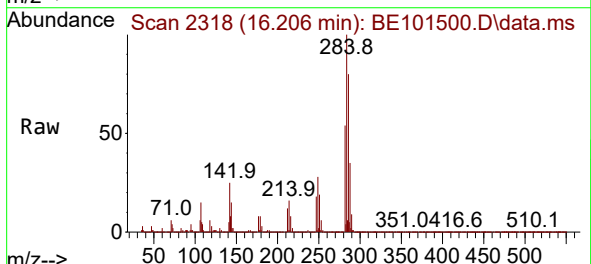
Tgt Ion:284 Resp: 669652

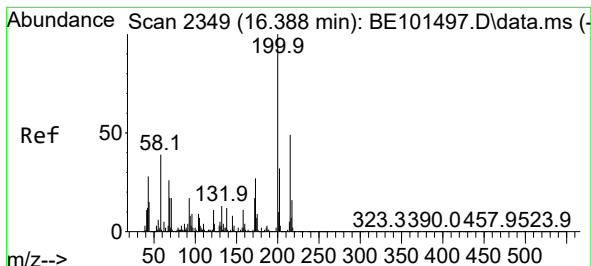
Ion Ratio Lower Upper

284 100

142 25.0 19.4 29.2

249 28.5 22.4 33.6





#69

Atrazine

Concen: 63.735 ng

RT: 16.400 min Scan# 21

Delta R.T. 0.012 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

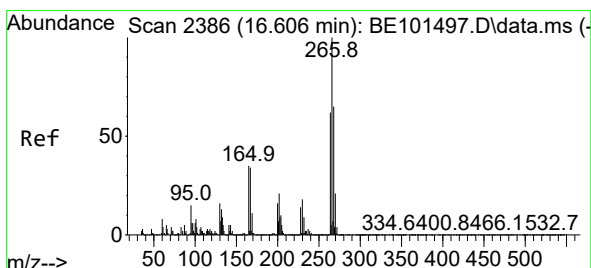
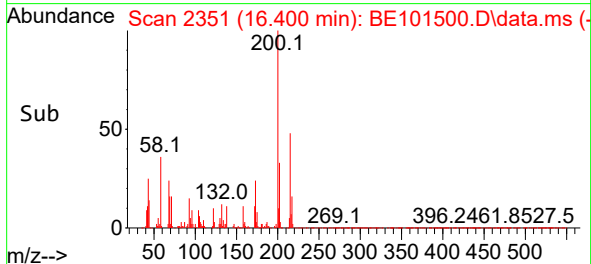
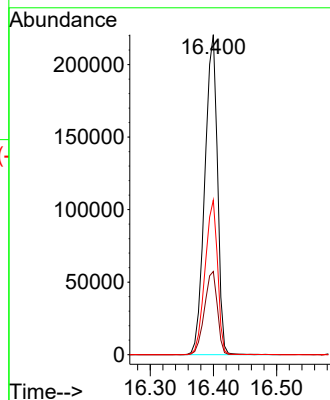
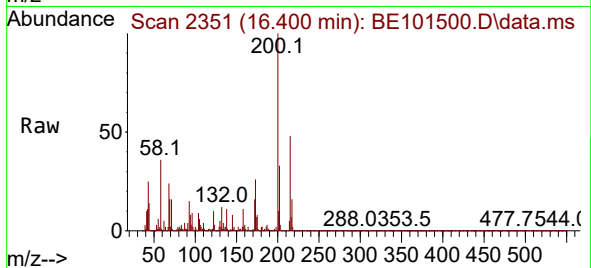
Tgt Ion:200 Resp: 306249

Ion Ratio Lower Upper

200 100

173 26.0 7.4 47.4

215 48.3 28.9 68.9



#70

Pentachlorophenol

Concen: 88.459 ng

RT: 16.611 min Scan# 2387

Delta R.T. 0.006 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

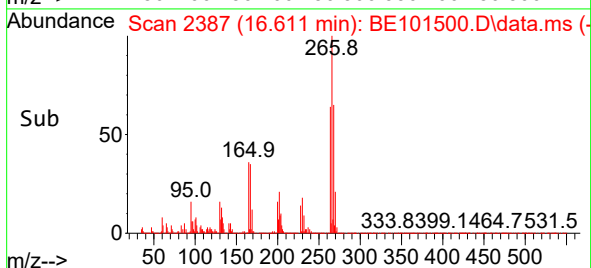
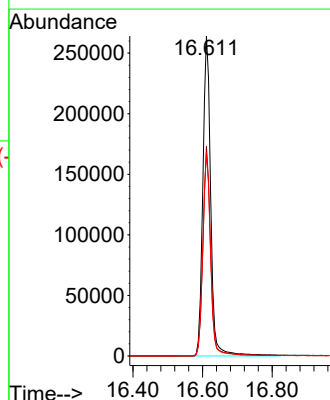
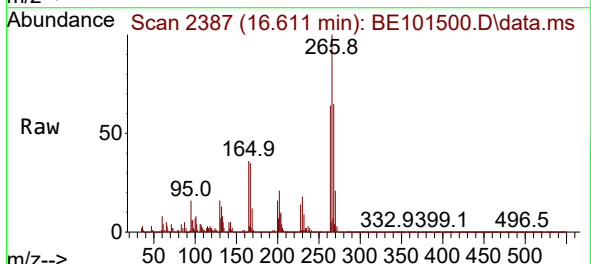
Tgt Ion:266 Resp: 414939

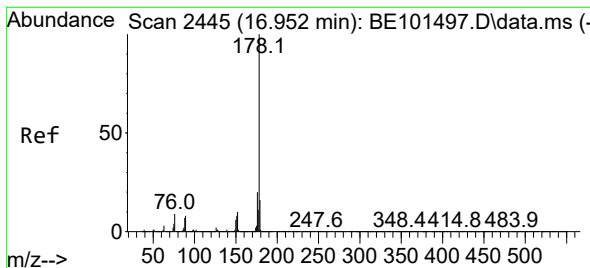
Ion Ratio Lower Upper

266 100

268 65.5 52.0 78.0

264 63.7 49.6 74.4





#71

Phenanthrene

Concen: 75.262 ng

RT: 16.964 min Scan# 2445

Delta R.T. 0.012 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

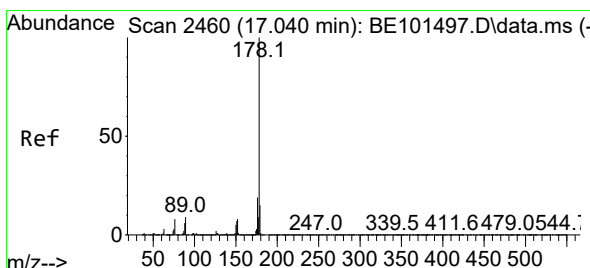
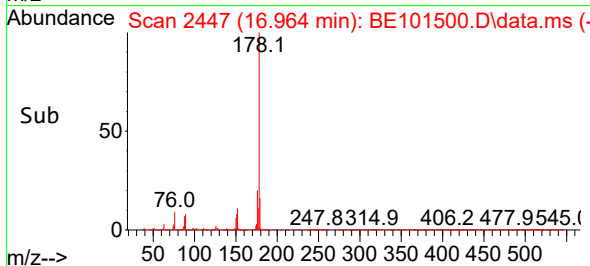
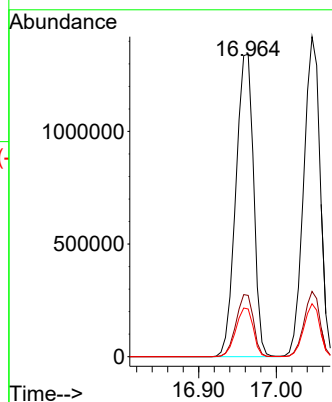
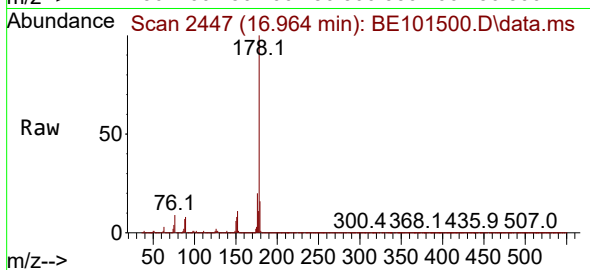
Tgt Ion:178 Resp: 2129724

Ion Ratio Lower Upper

178 100

176 20.3 15.8 23.8

179 15.8 12.6 19.0



#72

Anthracene

Concen: 75.933 ng

RT: 17.046 min Scan# 2461

Delta R.T. 0.006 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

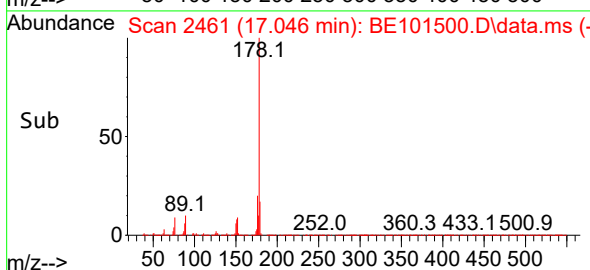
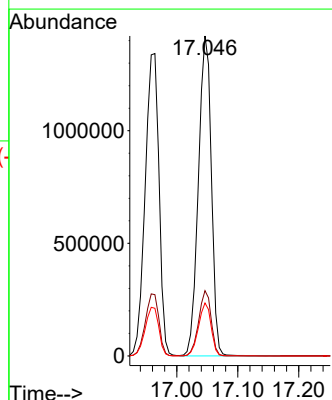
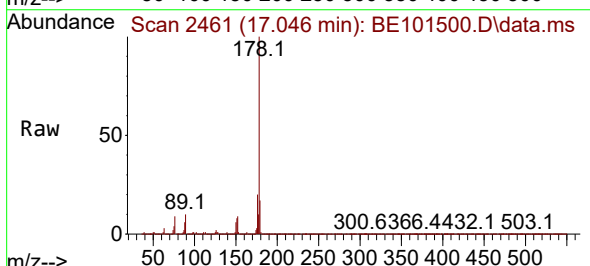
Tgt Ion:178 Resp: 2098096

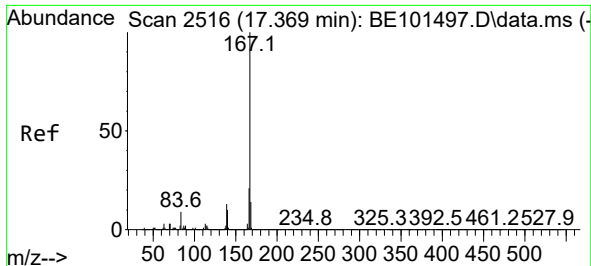
Ion Ratio Lower Upper

178 100

176 20.4 15.1 22.7

179 16.6 12.4 18.6

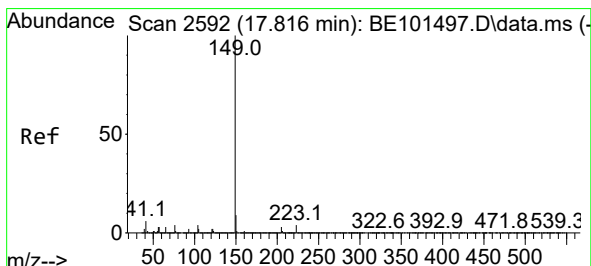
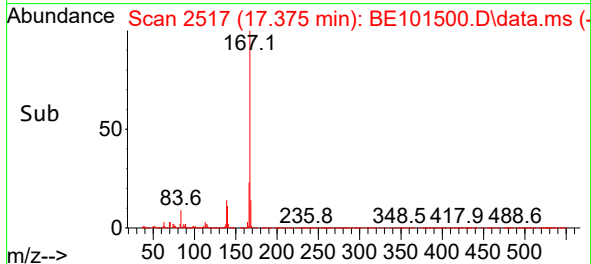
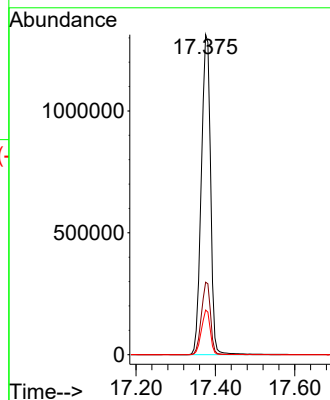
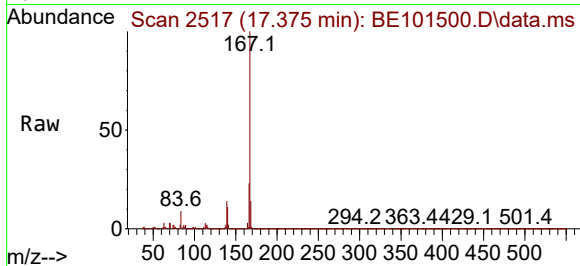




#73
Carbazole
Concen: 75.176 ng
RT: 17.375 min Scan# 2517
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

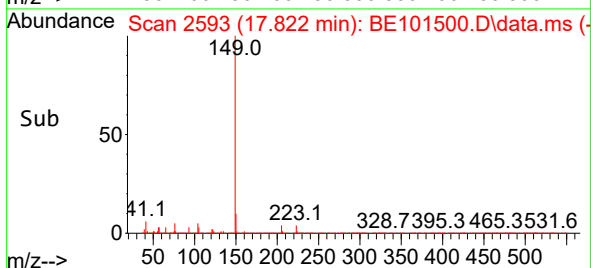
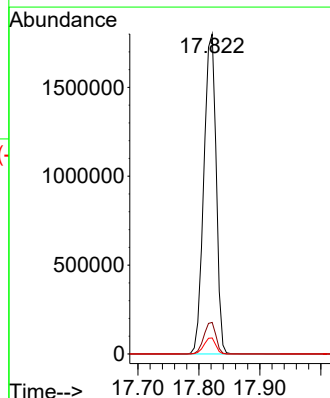
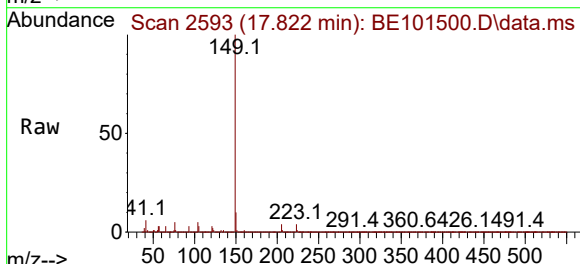
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

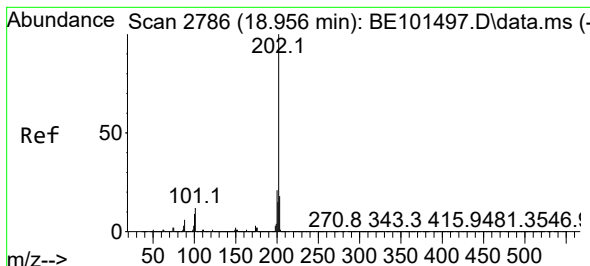
Tgt Ion:167 Resp: 2125374
Ion Ratio Lower Upper
167 100
166 22.7 17.1 25.7
139 13.9 10.2 15.2



#74
Di-n-butylphthalate
Concen: 81.088 ng
RT: 17.822 min Scan# 2593
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:149 Resp: 2523825
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 5.0 3.4 5.2





#75

Fluoranthene

Concen: 75.383 ng

RT: 18.967 min Scan# 21

Delta R.T. 0.012 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

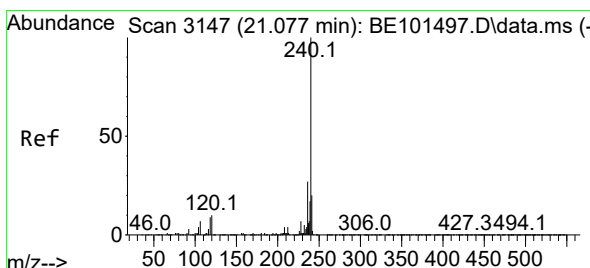
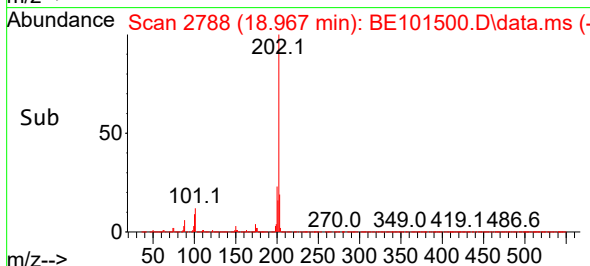
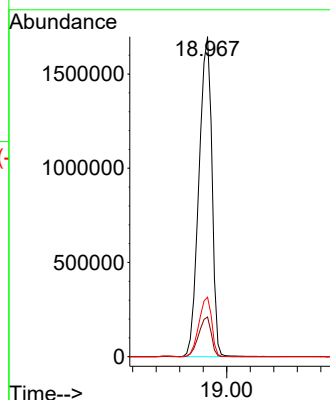
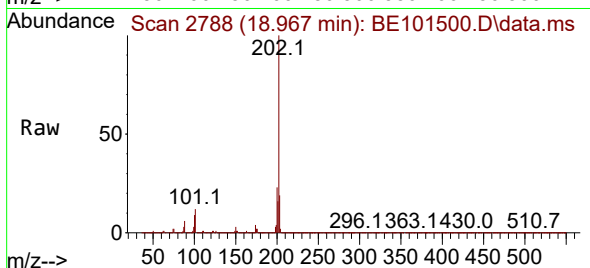
Tgt Ion:202 Resp: 2590854

Ion Ratio Lower Upper

202 100

101 12.4 0.0 31.7

203 18.6 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.083 min Scan# 3148

Delta R.T. 0.006 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

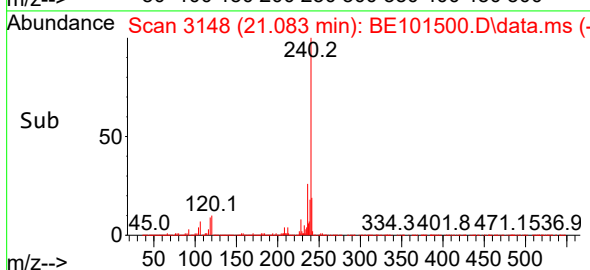
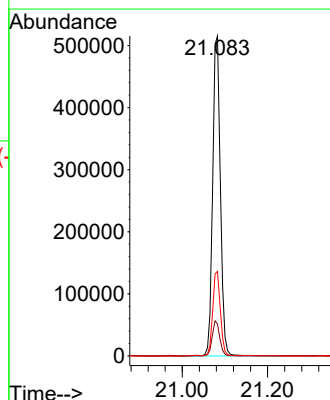
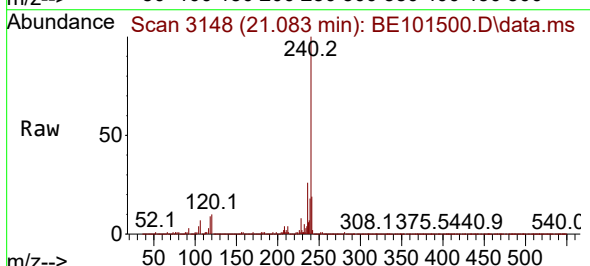
Tgt Ion:240 Resp: 646333

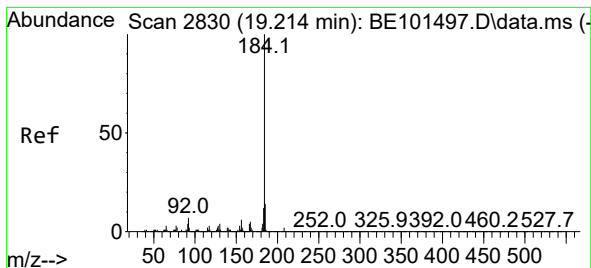
Ion Ratio Lower Upper

240 100

120 10.0 8.2 12.4

236 26.4 21.4 32.2





#77

Benzidine

Concen: 138.574 ng

RT: 19.220 min Scan# 2831

Delta R.T. 0.006 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

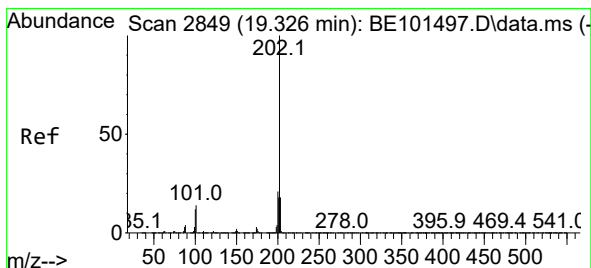
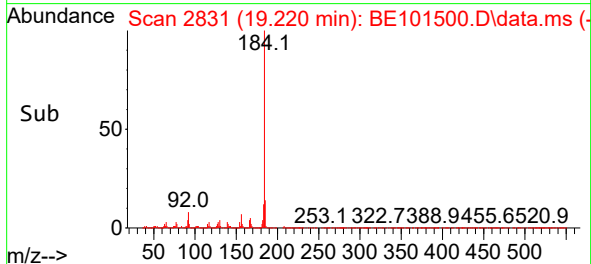
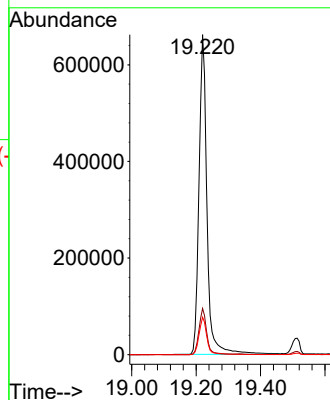
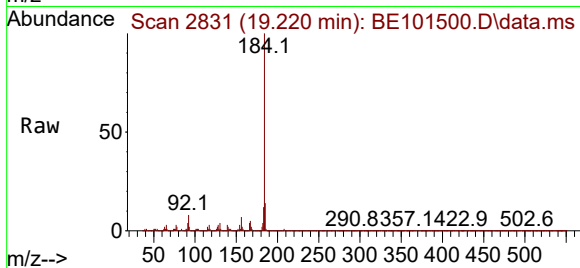
Tgt Ion:184 Resp: 1136732

Ion Ratio Lower Upper

184 100

185 14.4 11.2 16.8

183 11.7 9.4 14.0



#78

Pyrene

Concen: 75.385 ng

RT: 19.338 min Scan# 2851

Delta R.T. 0.012 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

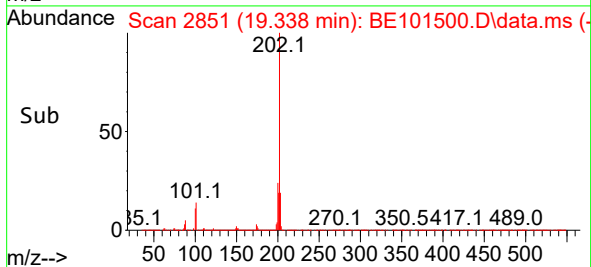
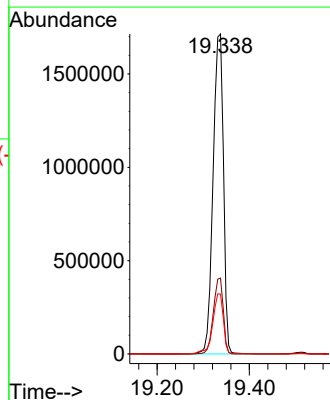
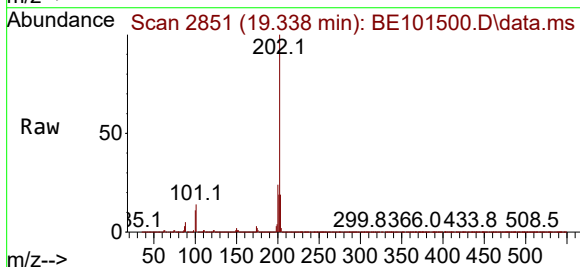
Tgt Ion:202 Resp: 2679442

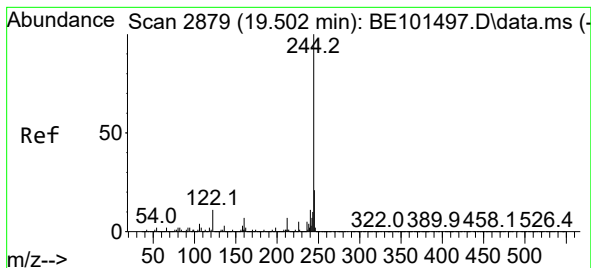
Ion Ratio Lower Upper

202 100

200 23.7 17.2 25.8

203 18.7 14.2 21.4





#79

Terphenyl-d14

Concen: 130.241 ng

RT: 19.514 min Scan# 21

Delta R.T. 0.012 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

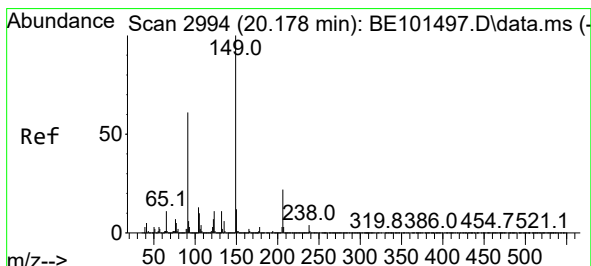
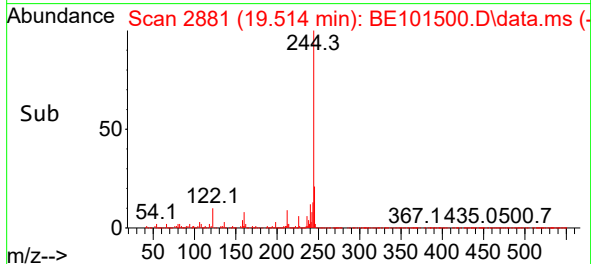
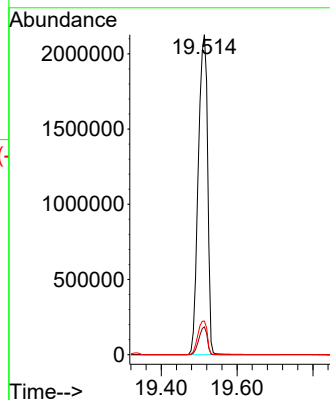
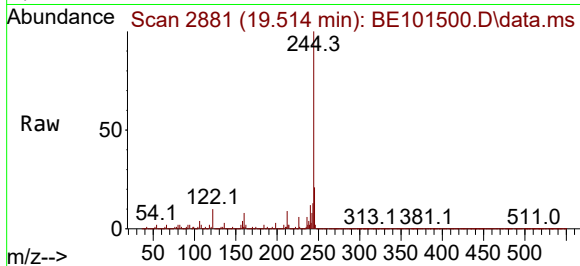
Tgt Ion:244 Resp: 3657495

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

122 10.5 8.4 12.6



#80

Butylbenzylphthalate

Concen: 78.665 ng

RT: 20.178 min Scan# 2994

Delta R.T. -0.000 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

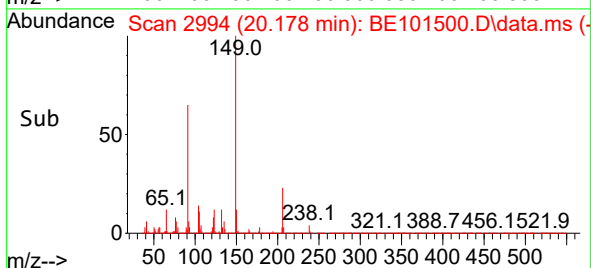
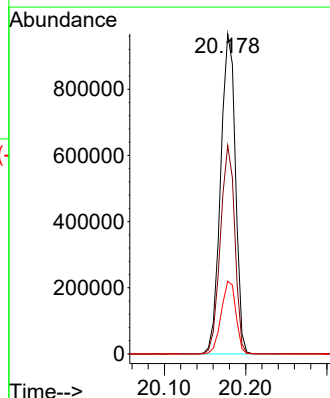
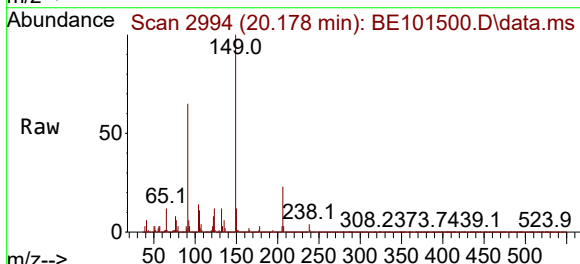
Tgt Ion:149 Resp: 1225752

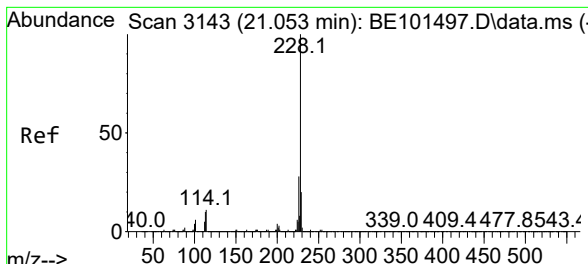
Ion Ratio Lower Upper

149 100

91 65.2 49.2 73.8

206 22.7 17.4 26.2

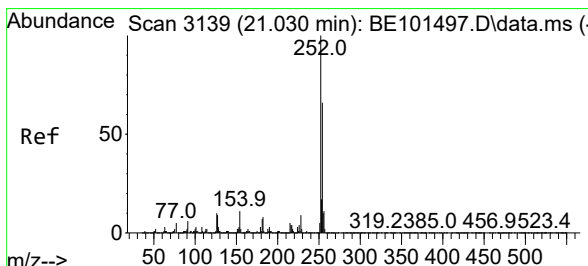
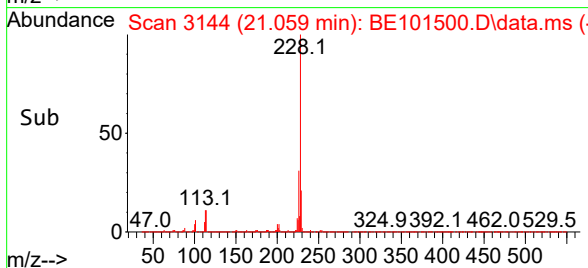
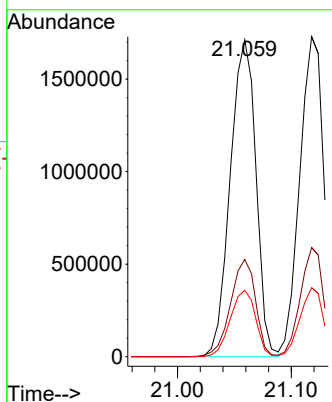
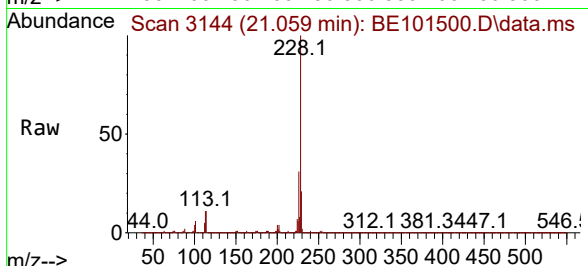




#81
Benzo(a)anthracene
Concen: 74.040 ng
RT: 21.059 min Scan# 3144
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

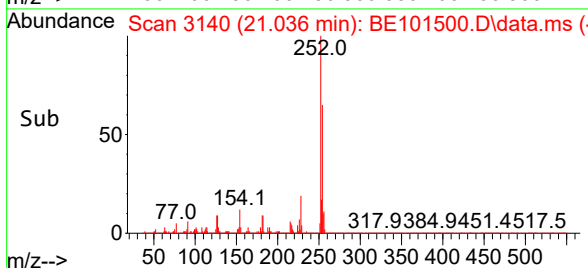
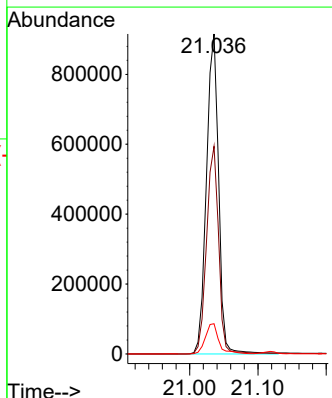
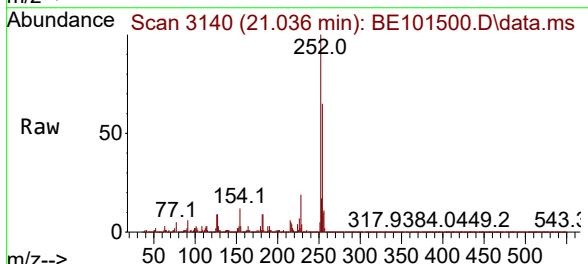
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

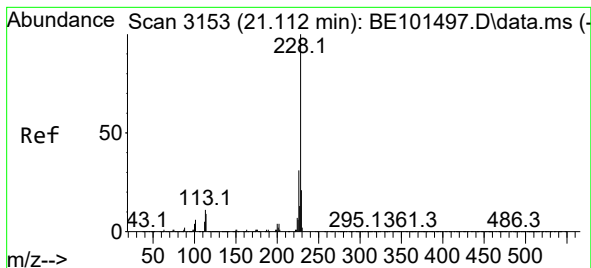
Tgt Ion:228 Resp: 2689718
Ion Ratio Lower Upper
228 100
226 30.7 22.4 33.6
229 21.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 79.751 ng
RT: 21.036 min Scan# 3140
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:252 Resp: 1134917
Ion Ratio Lower Upper
252 100
254 64.9 52.9 79.3
126 9.5 7.8 11.6





#83

Chrysene

Concen: 72.053 ng

RT: 21.118 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

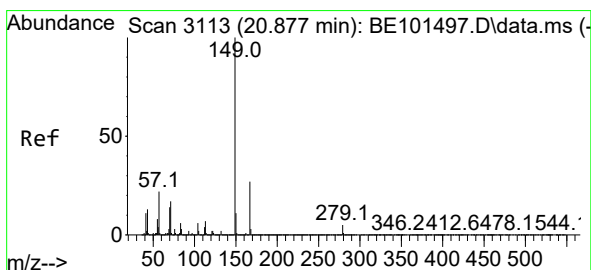
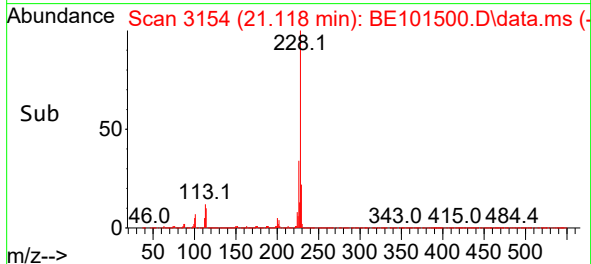
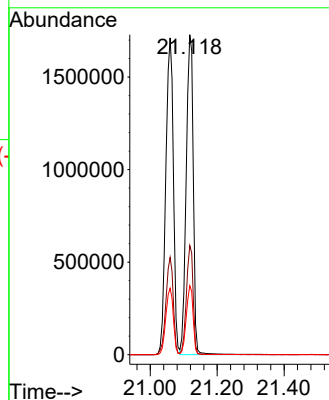
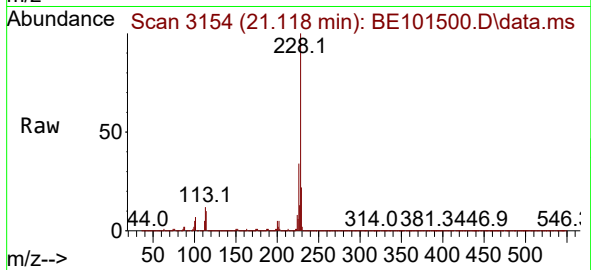
Tgt Ion:228 Resp: 2530820

Ion Ratio Lower Upper

228 100

226 34.1 25.1 37.7

229 21.6 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 85.694 ng

RT: 20.883 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

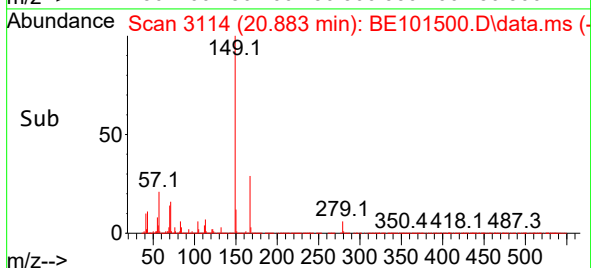
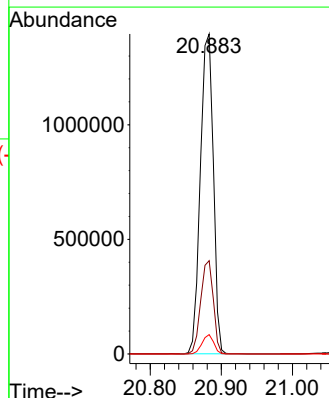
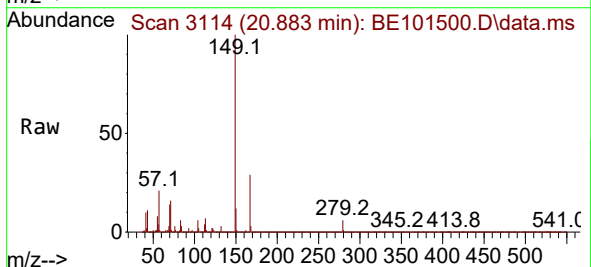
Tgt Ion:149 Resp: 1773835

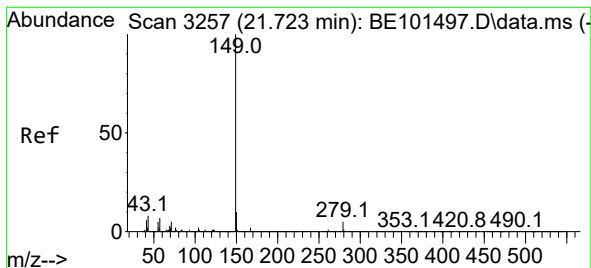
Ion Ratio Lower Upper

149 100

167 29.2 21.8 32.6

279 6.1 3.8 5.6#





#85

Di-n-octyl phthalate

Concen: 85.183 ng

RT: 21.729 min Scan# 31

Delta R.T. 0.006 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

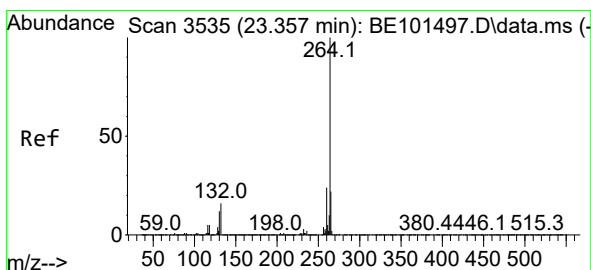
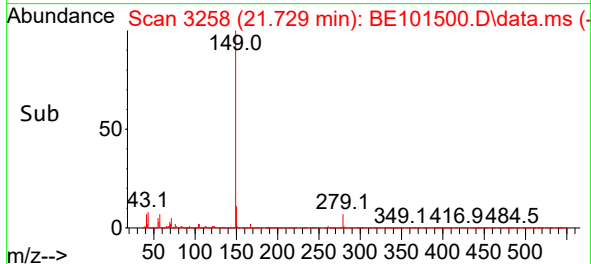
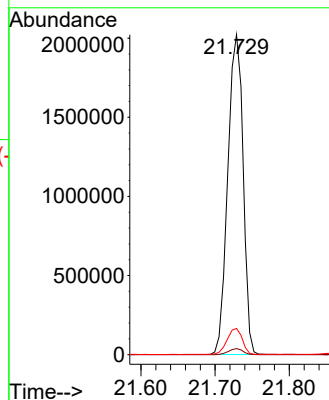
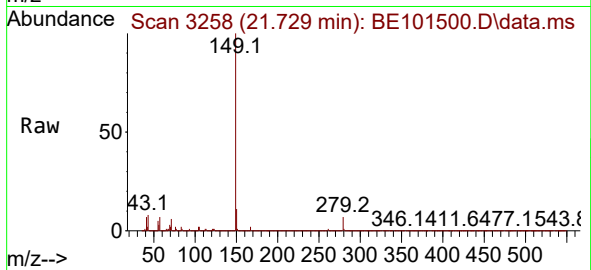
Tgt Ion:149 Resp: 2894015

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 8.1 6.2 9.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.362 min Scan# 3536

Delta R.T. 0.006 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

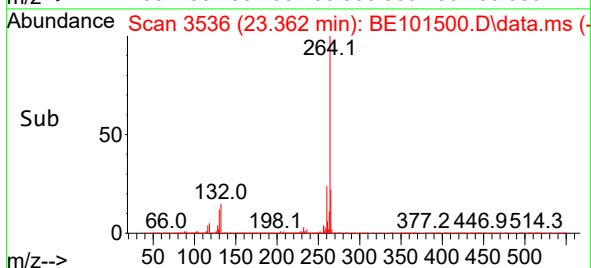
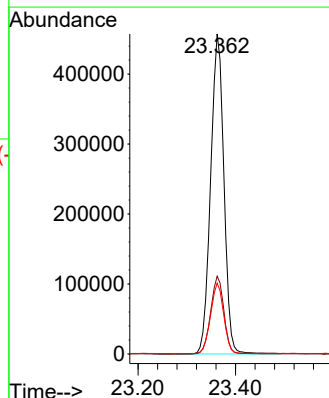
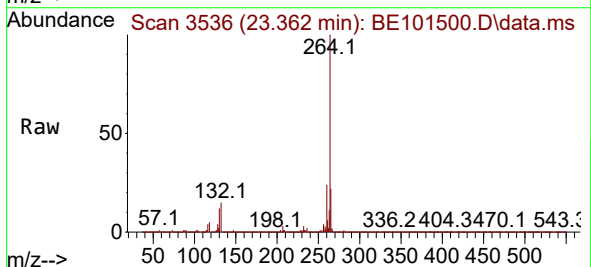
Tgt Ion:264 Resp: 861007

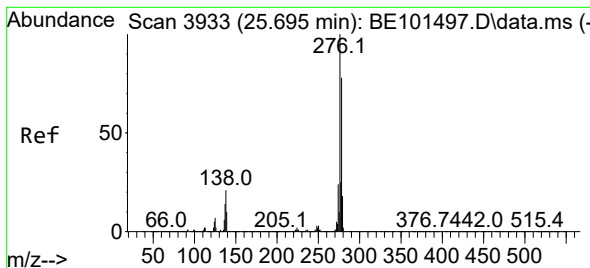
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 22.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 77.100 ng

RT: 25.730 min Scan# 3939

Delta R.T. 0.035 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

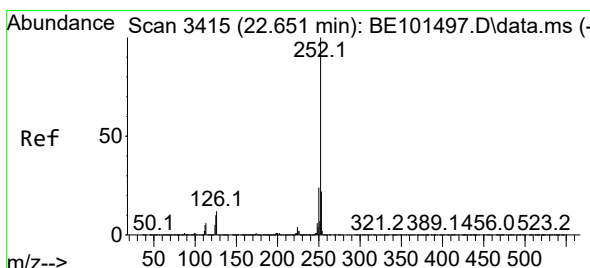
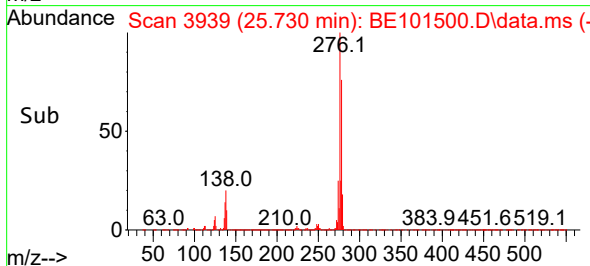
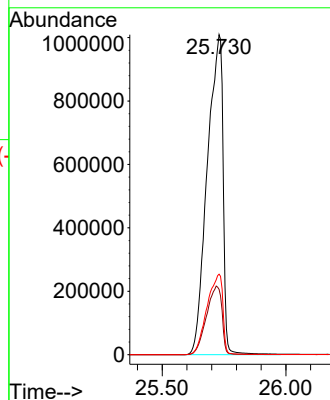
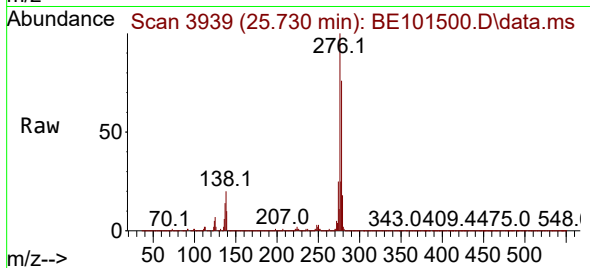
Tgt Ion:276 Resp: 4442725

Ion Ratio Lower Upper

276 100

138 21.1 17.0 25.6

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 77.808 ng

RT: 22.663 min Scan# 3417

Delta R.T. 0.012 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

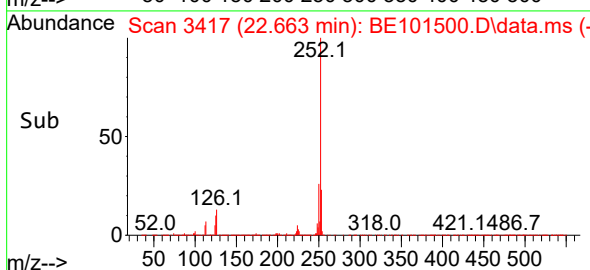
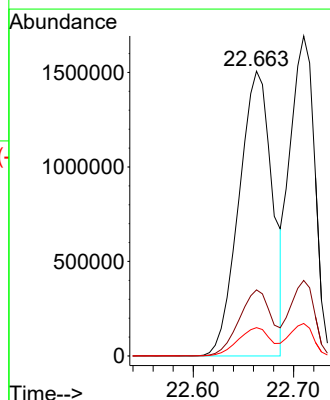
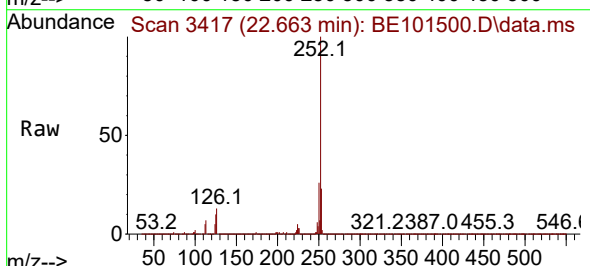
Tgt Ion:252 Resp: 3491271

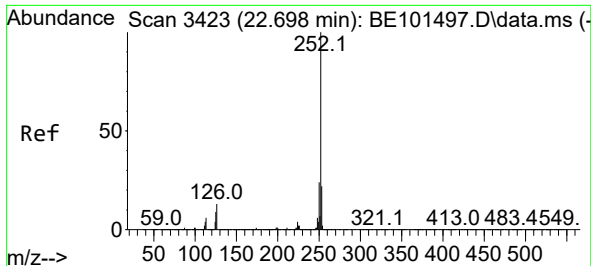
Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

125 9.9 7.8 11.8

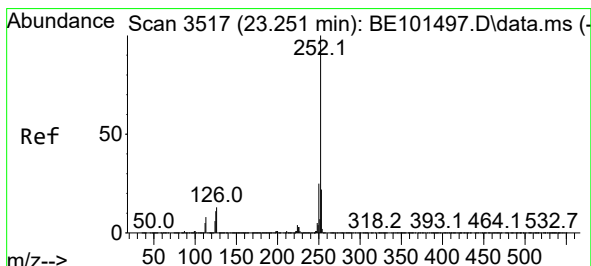
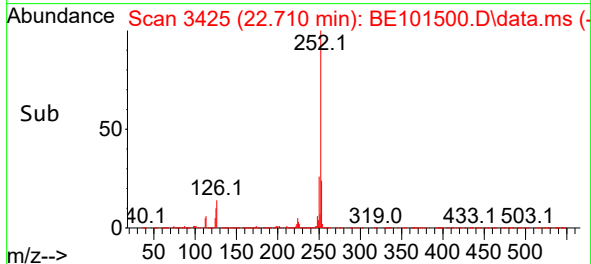
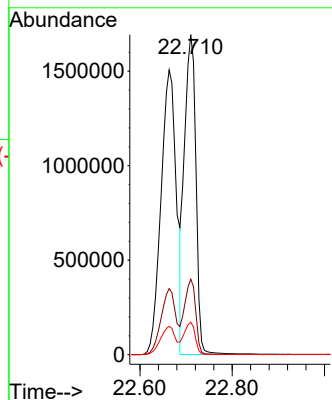
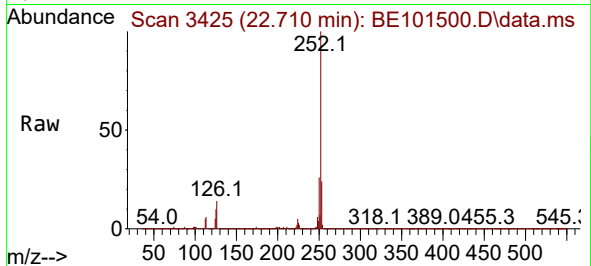




#89
Benzo(k)fluoranthene
Concen: 69.787 ng
RT: 22.710 min Scan# 34
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

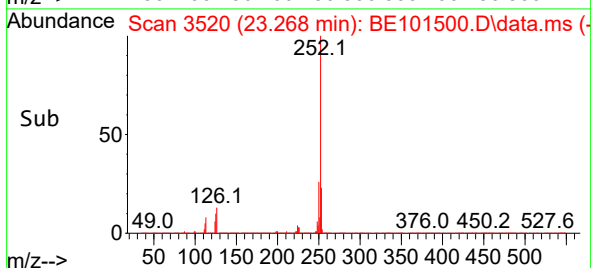
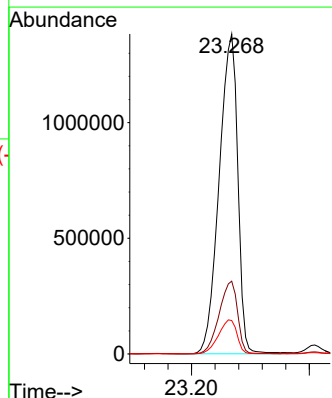
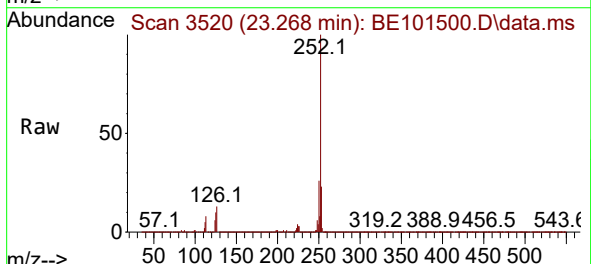
Instrument :
BNA_E
ClientSampleId :
SSTDICC080

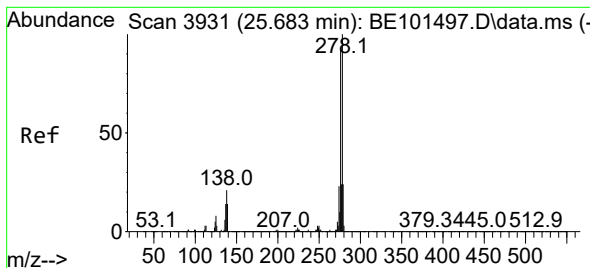
Tgt Ion:252 Resp: 2925504
Ion Ratio Lower Upper
252 100
253 23.6 17.9 26.9
125 10.2 7.7 11.5



#90
Benzo(a)pyrene
Concen: 77.001 ng
RT: 23.268 min Scan# 3520
Delta R.T. 0.017 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:252 Resp: 3021625
Ion Ratio Lower Upper
252 100
253 22.8 17.6 26.4
125 10.4 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 75.739 ng

RT: 25.718 min Scan# 3931

Delta R.T. 0.035 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

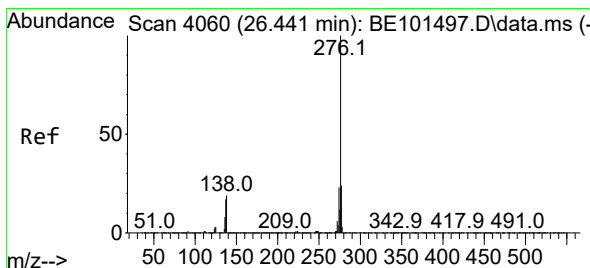
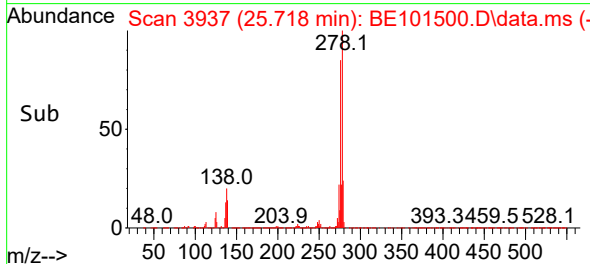
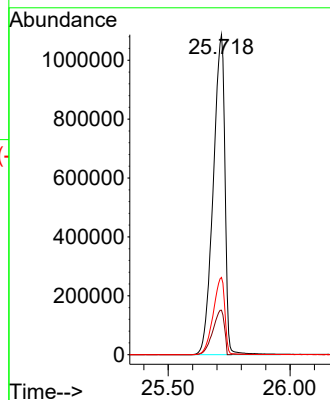
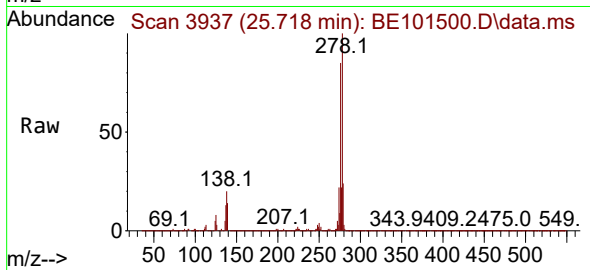
Tgt Ion:278 Resp: 3606206

Ion Ratio Lower Upper

278 100

139 13.9 11.2 16.8

279 24.2 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 78.138 ng

RT: 26.476 min Scan# 4066

Delta R.T. 0.035 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Tgt Ion:276 Resp: 3833323

Ion Ratio Lower Upper

276 100

277 24.4 19.5 29.3

138 18.4 15.3 22.9

