

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101496.D
 Acq On : 6 Nov 2024 15:39
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC020

Quant Time: Nov 06 23:16:54 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	62157	20.000	ng	0.00
21) Naphthalene-d8	10.331	136	288909	20.000	ng	0.00
39) Acenaphthene-d10	14.173	164	204232	20.000	ng	0.00
64) Phenanthrene-d10	16.911	188	478096	20.000	ng	0.00
76) Chrysene-d12	21.071	240	559370	20.000	ng	0.00
86) Perylene-d12	23.357	264	714238	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.313	112	139200	39.251	ng	0.00
7) Phenol-d6	6.947	99	193657	39.381	ng	0.00
23) Nitrobenzene-d5	8.768	82	183862	39.972	ng	0.00
42) 2,4,6-Tribromophenol	15.678	330	159627	44.594	ng	0.00
45) 2-Fluorobiphenyl	12.793	172	530710	44.008	ng	0.00
79) Terphenyl-d14	19.502	244	1149756	47.307	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.198	88	27229	20.586	ng	97
3) Pyridine	3.639	79	68840	18.395	ng	97
4) n-Nitrosodimethylamine	3.551	42	27721	19.145	ng	93
6) Aniline	6.999	93	81808	21.707	ng	98
8) 2-Chlorophenol	7.205	128	84488	19.863	ng	98
9) Benzaldehyde	6.770	77	54398	22.916	ng	100
10) Phenol	6.970	94	105803	19.830	ng	100
11) bis(2-Chloroethyl)ether	6.999	93	81808	18.690	ng	# 32
12) 1,3-Dichlorobenzene	7.446	146	92668	20.204	ng	99
13) 1,4-Dichlorobenzene	7.599	146	93750	20.016	ng	98
14) 1,2-Dichlorobenzene	7.928	146	92070	20.082	ng	99
15) Benzyl Alcohol	7.904	79	56585	19.304	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.069	45	105656	19.181	ng	99
17) 2-Methylphenol	8.145	107	66717	18.475	ng	100
18) Hexachloroethane	8.615	117	31540	20.620	ng	99
19) n-Nitroso-di-n-propyla...	8.363	70	65778	20.158	ng	96
20) 3+4-Methylphenols	8.492	107	95041	19.066	ng	97
22) Acetophenone	8.415	105	133156	20.298	ng	99
24) Nitrobenzene	8.815	77	95424	19.491	ng	100
25) Isophorone	9.261	82	182448	20.326	ng	99
26) 2-Nitrophenol	9.502	139	50585	21.378	ng	99
27) 2,4-Dimethylphenol	9.620	122	58909	19.784	ng	96
28) bis(2-Chloroethoxy)met...	9.761	93	111395	20.464	ng	98
29) 2,4-Dichlorophenol	10.055	162	83380	20.241	ng	98
30) 1,2,4-Trichlorobenzene	10.178	180	93377	20.809	ng	98
31) Naphthalene	10.378	128	296678	20.151	ng	100
32) Benzoic acid	9.861	122	39574	15.048	ng	97
33) 4-Chloroaniline	10.601	127	107079	20.916	ng	98
34) Hexachlorobutadiene	10.625	225	58370	21.975	ng	98
35) Caprolactam	11.377	113	31049	19.664	ng	97
36) 4-Chloro-3-methylphenol	11.782	107	91230	19.451	ng	98
37) 2-Methylnaphthalene	11.970	142	211769	19.965	ng	100
38) 1-Methylnaphthalene	12.193	142	212055	20.032	ng	99
40) 1,2,4,5-Tetrachloroben...	12.328	216	109331	21.325	ng	99
41) Hexachlorocyclopentadiene	12.305	237	31257	18.460	ng	97
43) 2,4,6-Trichlorophenol	12.646	196	73612	20.827	ng	99

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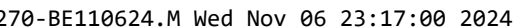
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.752	196	82078	20.279	ng	98
46) 1,1'-Biphenyl	12.998	154	290783	20.782	ng	98
47) 2-Chloronaphthalene	13.045	162	227654	20.593	ng	98
48) 2-Nitroaniline	13.374	65	59673	20.058	ng	95
49) Acenaphthylene	13.903	152	339324	20.756	ng	99
50) Dimethylphthalate	13.674	163	301910	20.943	ng	100
51) 2,6-Dinitrotoluene	13.815	165	68614	20.615	ng	97
52) Acenaphthene	14.238	154	220601	20.665	ng	100
53) 3-Nitroaniline	14.220	138	68336	20.648	ng	100
54) 2,4-Dinitrophenol	14.361	184	36342	17.949	ng	99
55) Dibenzofuran	14.579	168	352138	20.697	ng	99
56) 4-Nitrophenol	14.649	139	56819	18.747	ng	97
57) 2,4-Dinitrotoluene	14.596	165	98001	21.387	ng	99
58) Fluorene	15.213	166	297824	20.924	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.849	232	77085	20.613	ng	98
60) Diethylphthalate	15.002	149	322160	21.365	ng	99
61) 4-Chlorophenyl-phenyle...	15.202	204	149620	21.184	ng	99
62) 4-Nitroaniline	15.407	138	73381	19.926	ng	99
63) Azobenzene	15.495	77	263292	20.314	ng	98
65) 4,6-Dinitro-2-methylph...	15.343	198	56173	19.995	ng	96
66) n-Nitrosodiphenylamine	15.448	169	260701	20.562	ng	100
67) 4-Bromophenyl-phenylether	16.089	248	105846	21.046	ng	99
68) Hexachlorobenzene	16.195	284	140892	21.373	ng	98
69) Atrazine	16.383	200	72153	18.563	ng	98
70) Pentachlorophenol	16.606	266	74047	19.514	ng	98
71) Phenanthrene	16.952	178	485572	21.213	ng	98
72) Anthracene	17.035	178	476989	21.340	ng	99
73) Carbazole	17.370	167	478446	20.920	ng	99
74) Di-n-butylphthalate	17.816	149	602646	23.936	ng	99
75) Fluoranthene	18.956	202	629084	22.627	ng	100
77) Benzidine	19.215	184	139825	19.695	ng	99
78) Pyrene	19.326	202	670466	21.796	ng	99
80) Butylbenzylphthalate	20.172	149	296909	22.017	ng	97
81) Benzo(a)anthracene	21.054	228	703560	22.378	ng	99
82) 3,3'-Dichlorobenzidine	21.024	252	268532	21.803	ng	99
83) Chrysene	21.106	228	675186	22.211	ng	98
84) Bis(2-ethylhexyl)phtha...	20.877	149	460007	25.678	ng	99
85) Di-n-octyl phthalate	21.723	149	773873	26.320	ng	100
87) Indeno(1,2,3-cd)pyrene	25.678	276	1007609	21.080	ng	100
88) Benzo(b)fluoranthene	22.646	252	790994	21.251	ng	100
89) Benzo(k)fluoranthene	22.693	252	771144	22.175	ng	99
90) Benzo(a)pyrene	23.251	252	697499	21.427	ng	98
91) Dibenzo(a,h)anthracene	25.672	278	849560	21.509	ng	99
92) Benzo(g,h,i)perylene	26.430	276	844229	20.745	ng	99

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

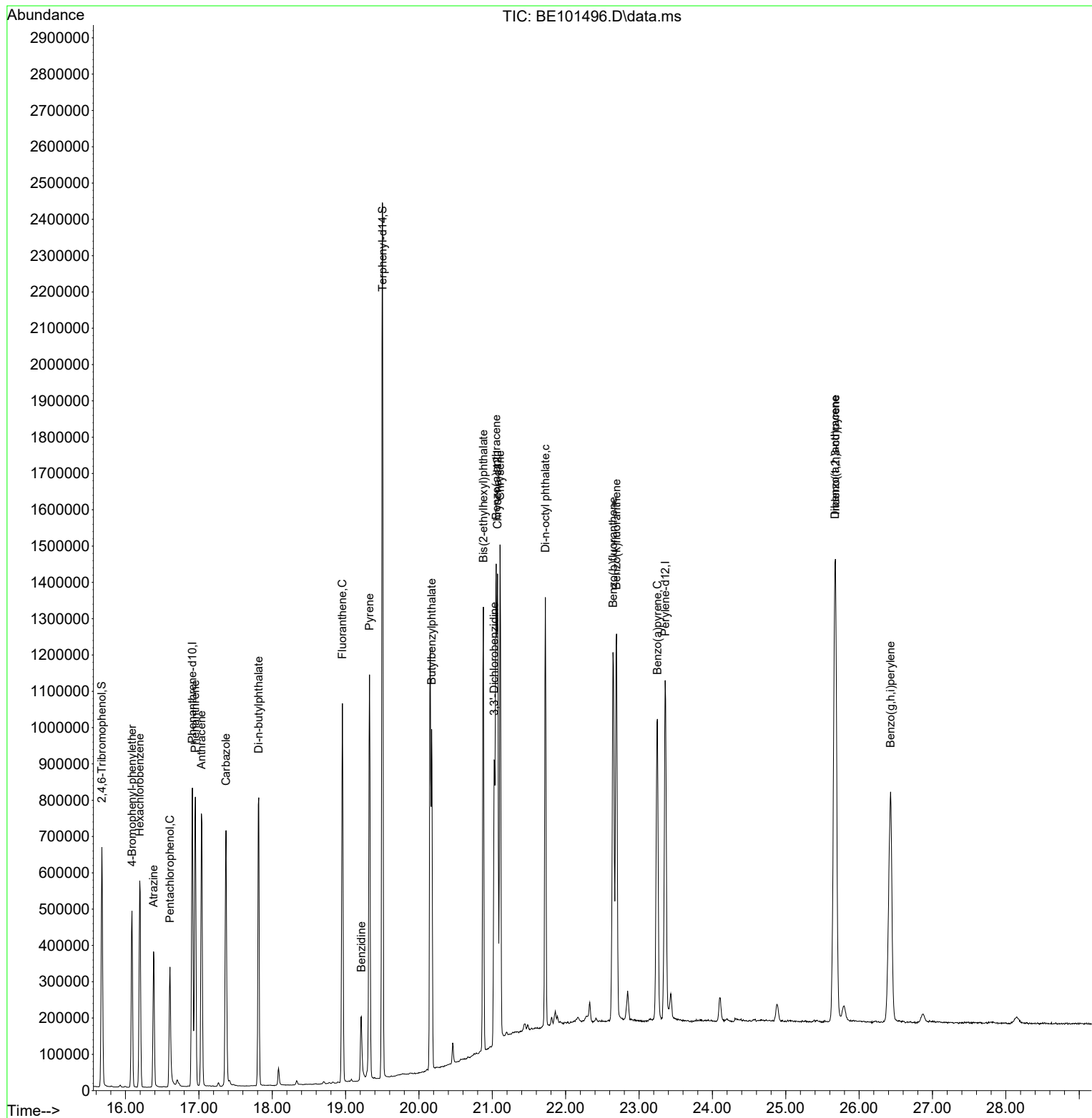
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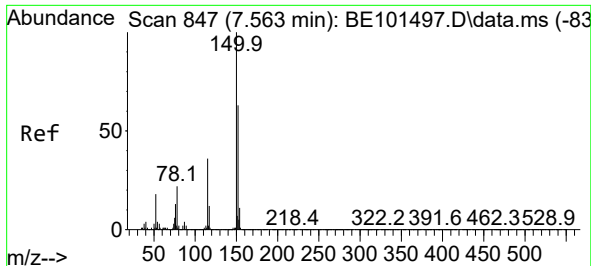


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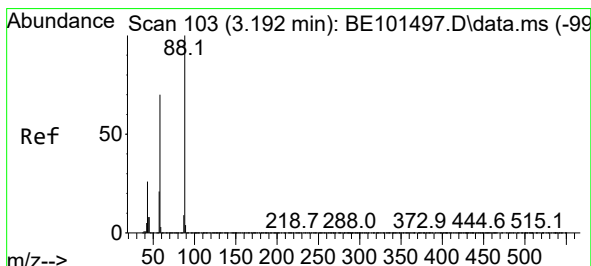
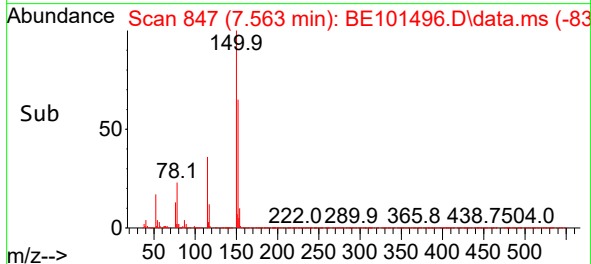
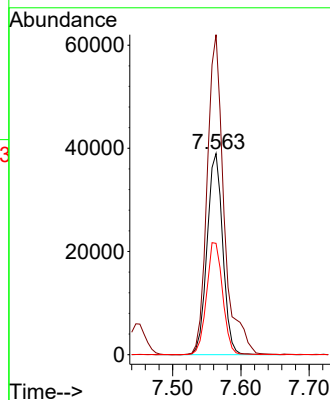
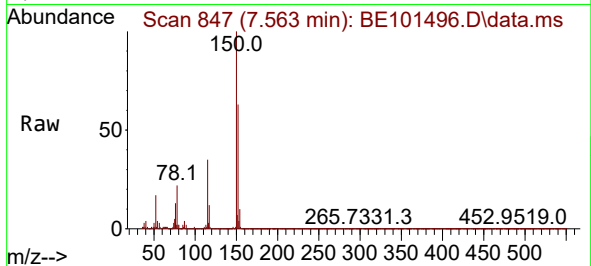




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.563 min Scan# 847
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

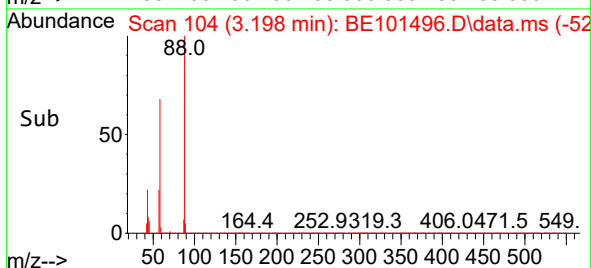
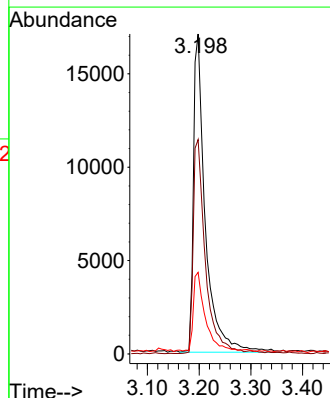
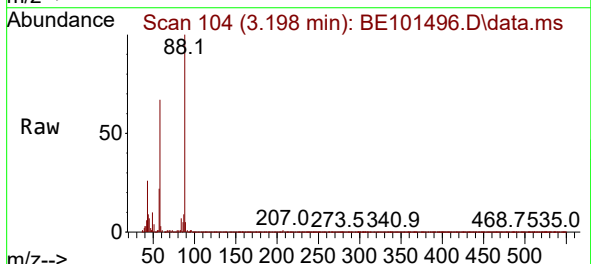
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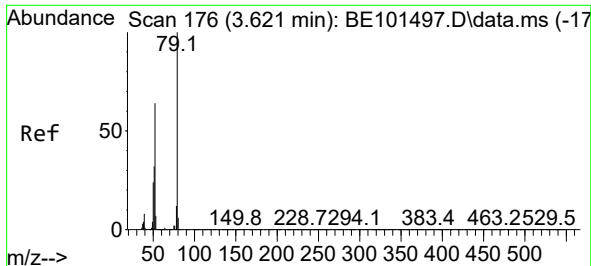
Tgt Ion:152 Resp: 62157
Ion Ratio Lower Upper
152 100
150 159.1 126.3 189.5
115 55.4 45.0 67.4



#2
1,4-Dioxane
Concen: 20.586 ng
RT: 3.198 min Scan# 104
Delta R.T. 0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion: 88 Resp: 27229
Ion Ratio Lower Upper
88 100
58 68.5 56.5 84.7
43 24.5 20.8 31.2

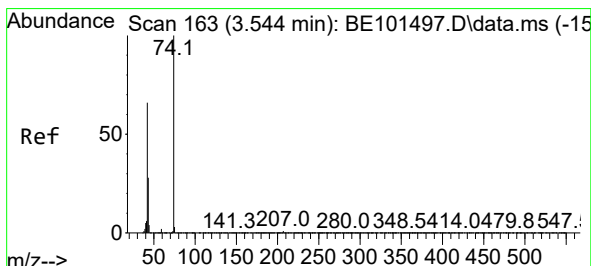
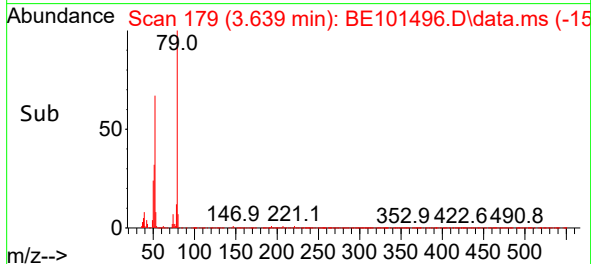
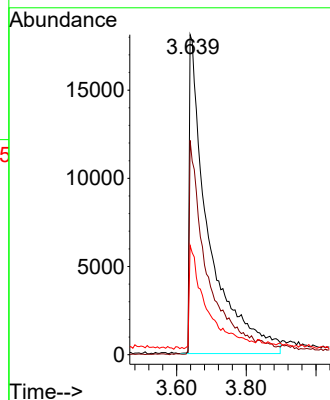
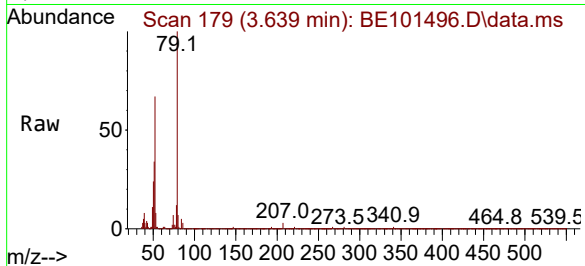




#3
Pyridine
Concen: 18.395 ng
RT: 3.639 min Scan# 11
Delta R.T. 0.018 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

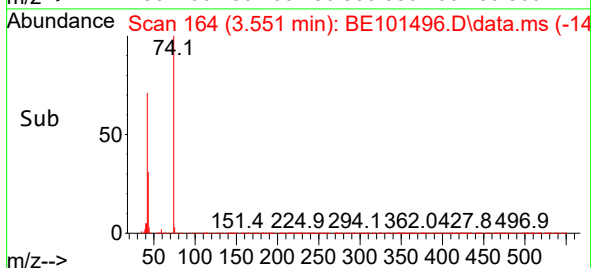
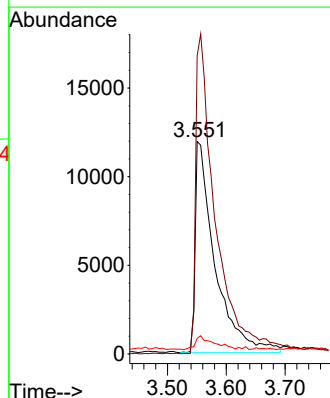
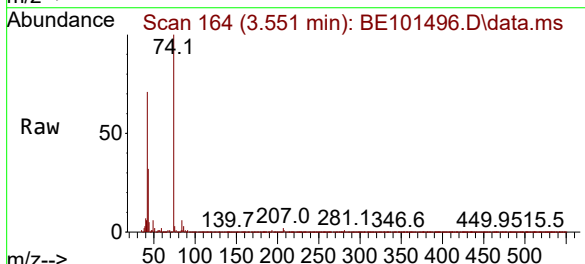
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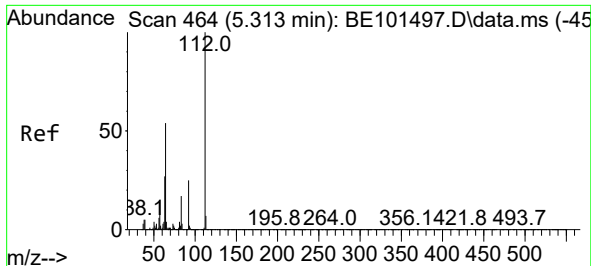
Tgt Ion: 79 Resp: 68840
Ion Ratio Lower Upper
79 100
52 67.0 51.1 76.7
51 34.1 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 19.145 ng
RT: 3.551 min Scan# 164
Delta R.T. 0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion: 42 Resp: 27721
Ion Ratio Lower Upper
42 100
74 140.3 120.1 180.1
44 7.3 5.8 8.6

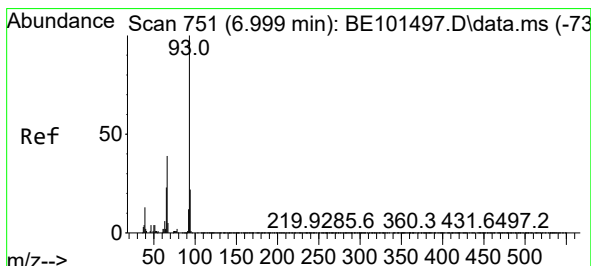
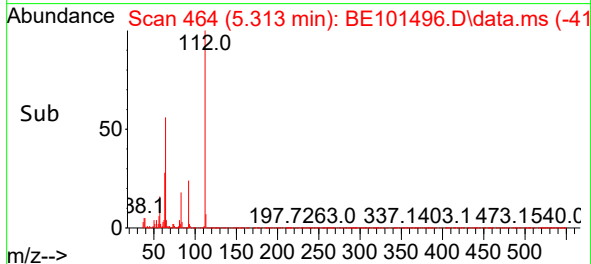
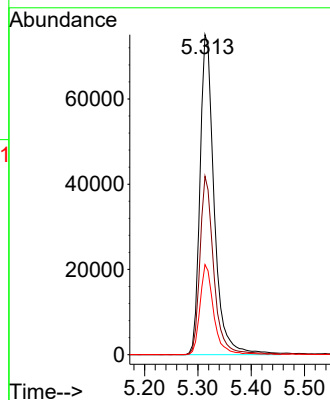
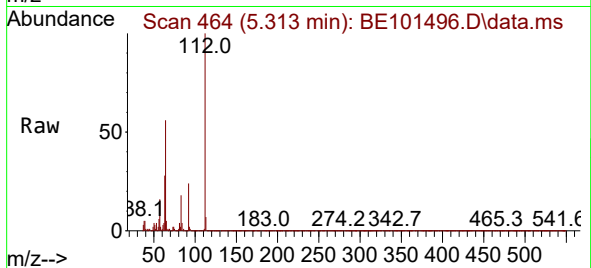




#5
2-Fluorophenol
Concen: 39.251 ng
RT: 5.313 min Scan# 464
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

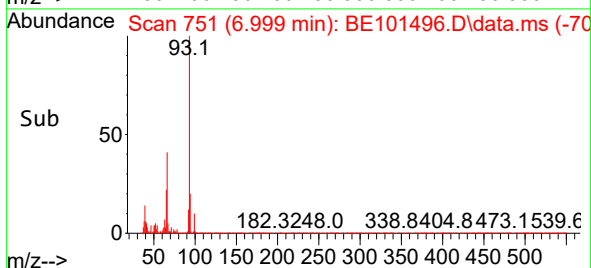
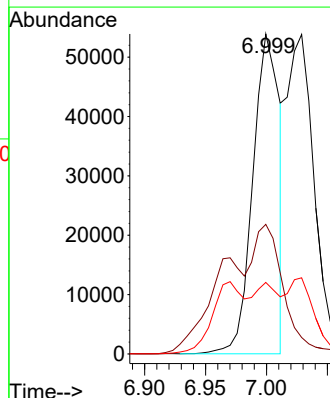
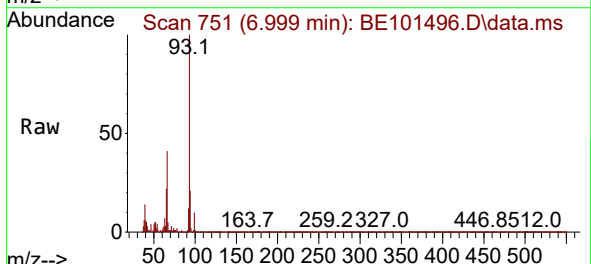
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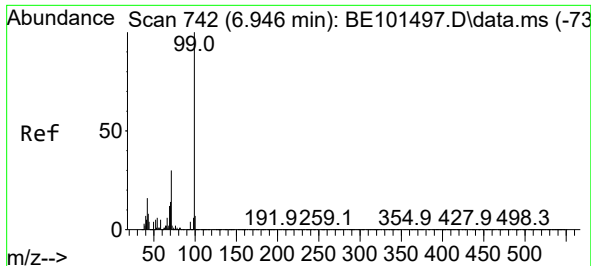
Tgt Ion:112 Resp: 139200
Ion Ratio Lower Upper
112 100
64 55.7 43.2 64.8
63 28.2 21.8 32.6



#6
Aniline
Concen: 21.707 ng
RT: 6.999 min Scan# 751
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion: 93 Resp: 81808
Ion Ratio Lower Upper
93 100
66 40.5 33.4 50.0
65 22.4 18.5 27.7

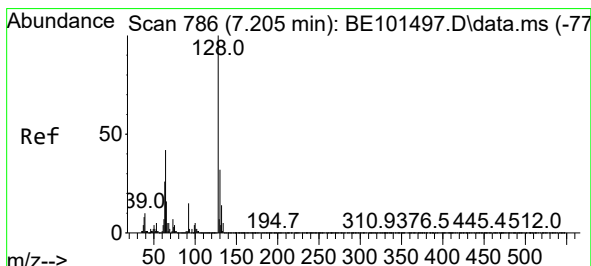
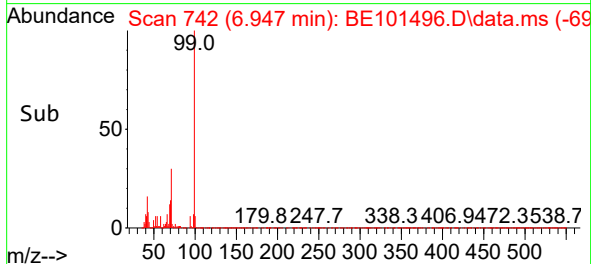
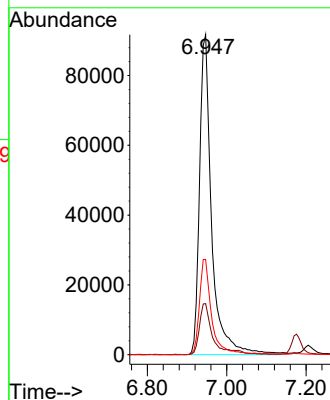
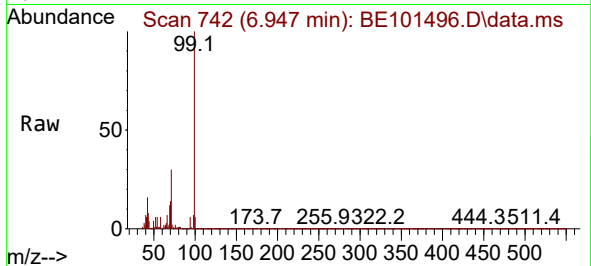




#7
Phenol-d6
Concen: 39.381 ng
RT: 6.947 min Scan# 742
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

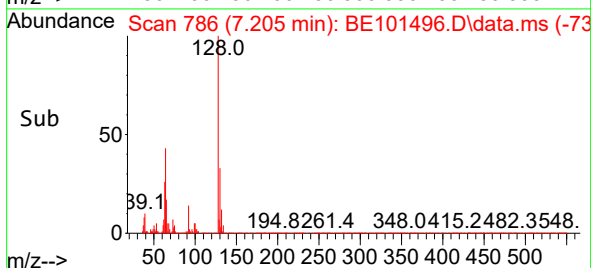
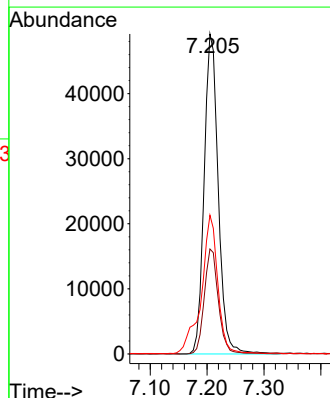
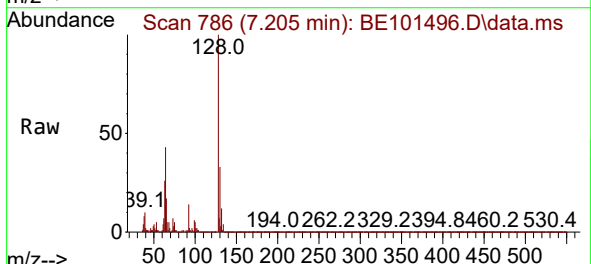
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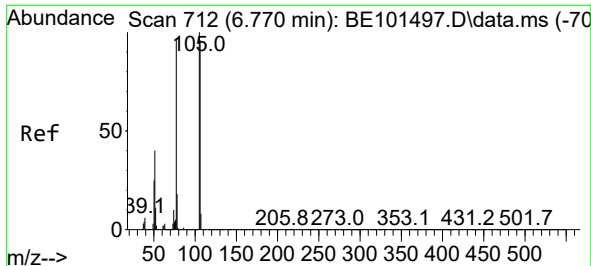
Tgt Ion: 99 Resp: 193657
Ion Ratio Lower Upper
99 100
42 15.9 12.5 18.7
71 29.8 24.2 36.2



#8
2-Chlorophenol
Concen: 19.863 ng
RT: 7.205 min Scan# 786
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:128 Resp: 84488
Ion Ratio Lower Upper
128 100
130 32.8 12.1 52.1
64 43.4 22.0 62.0

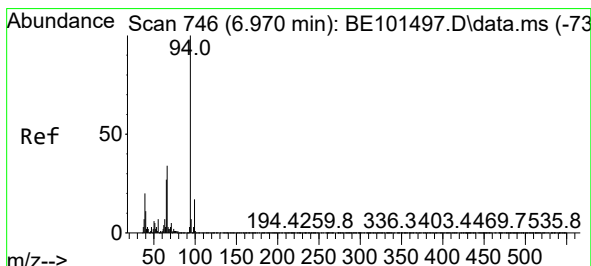
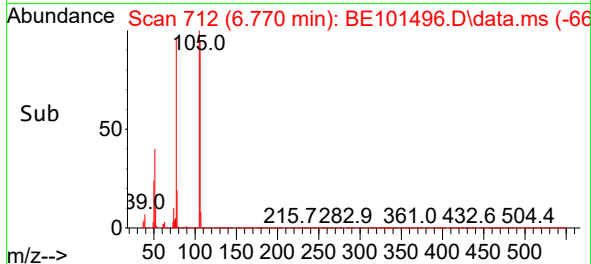
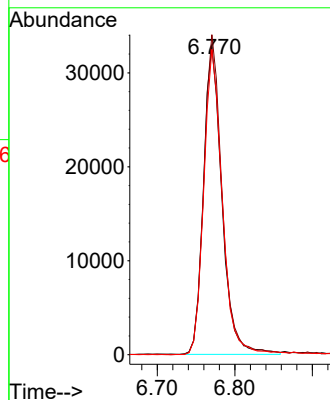
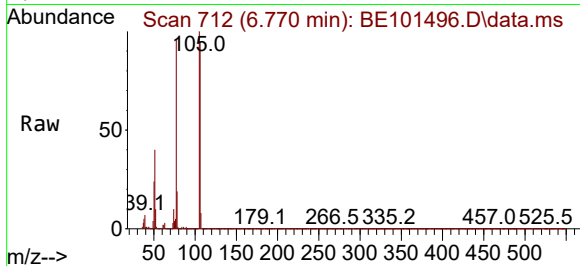




#9
Benzaldehyde
Concen: 22.916 ng
RT: 6.770 min Scan# 712
Delta R.T. 0.000 min
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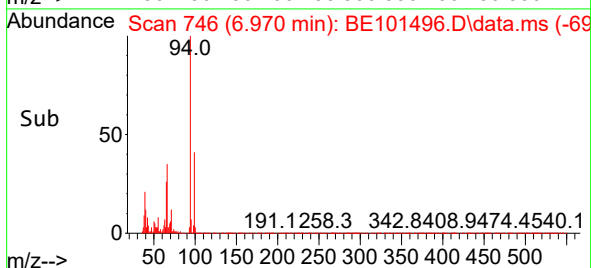
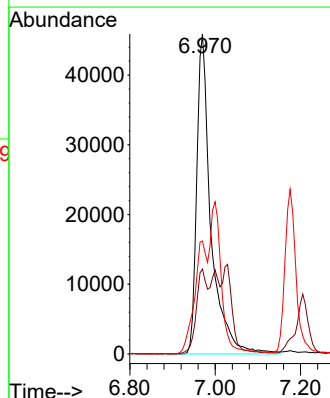
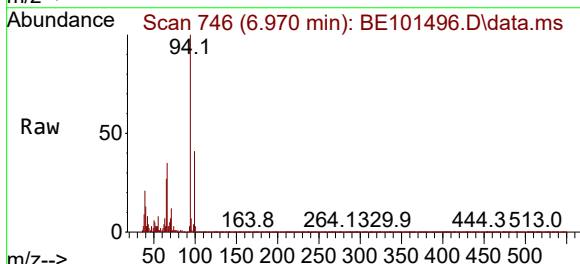
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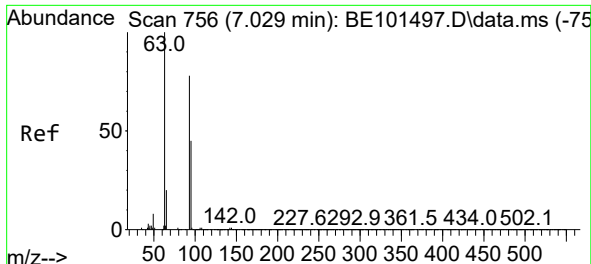
Tgt Ion: 77 Resp: 54398
Ion Ratio Lower Upper
77 100
105 103.8 83.0 123.0
106 99.0 78.8 118.8



#10
Phenol
Concen: 19.830 ng
RT: 6.970 min Scan# 746
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion: 94 Resp: 105803
Ion Ratio Lower Upper
94 100
65 26.5 6.7 46.7
66 35.3 15.0 55.0

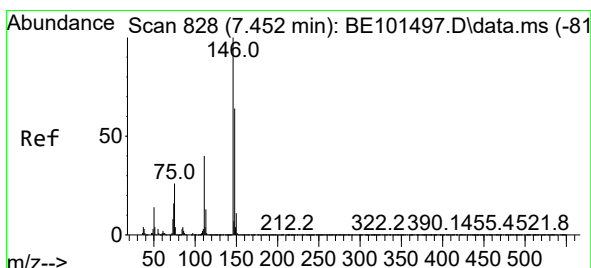
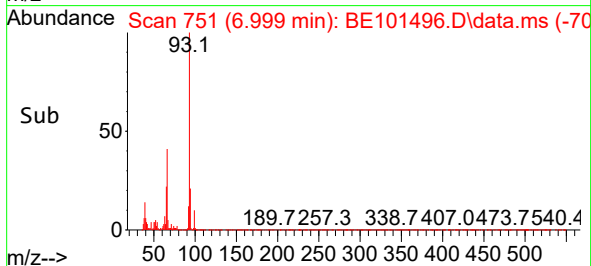
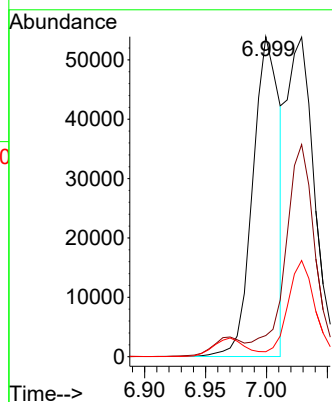
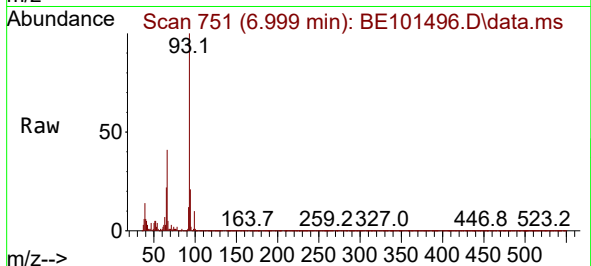




#11
bis(2-Chloroethyl)ether
Concen: 18.690 ng
RT: 6.999 min Scan# 71
Delta R.T. -0.029 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

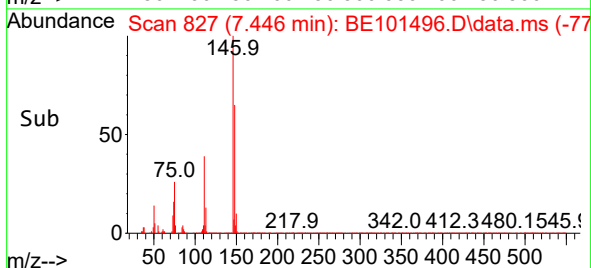
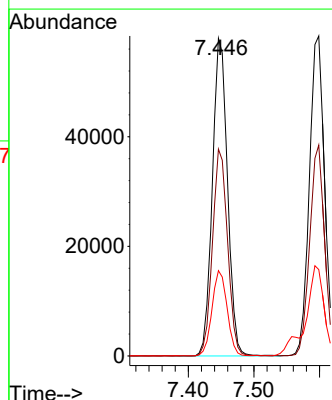
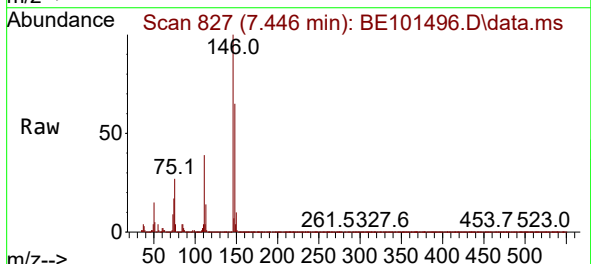
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

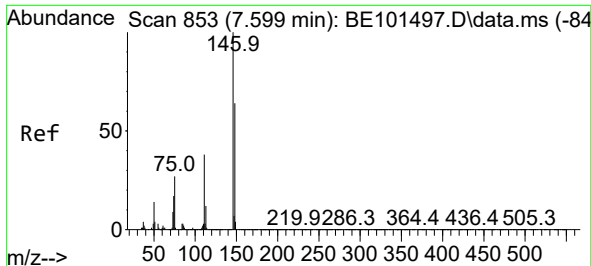
Tgt Ion: 93 Resp: 81808
Ion Ratio Lower Upper
93 100
63 6.6 46.5 86.5#
95 1.5 9.1 49.1#



#12
1,3-Dichlorobenzene
Concen: 20.204 ng
RT: 7.446 min Scan# 827
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:146 Resp: 92668
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.2
75 26.9 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 20.016 ng

RT: 7.599 min Scan# 853

Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

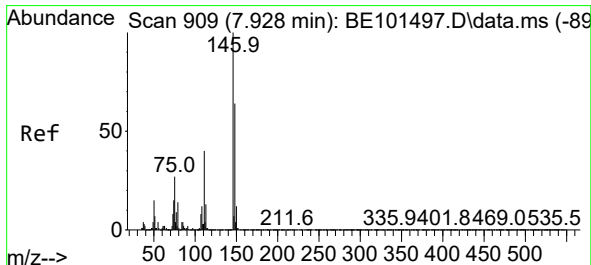
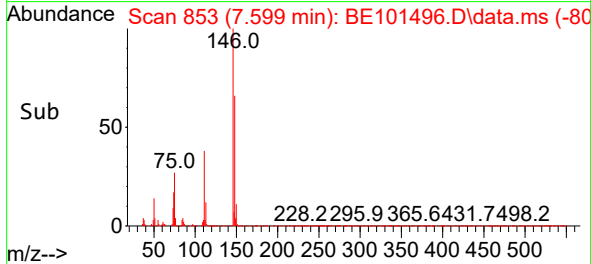
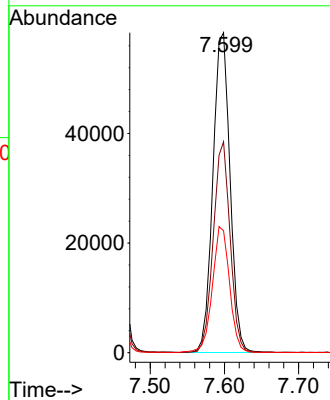
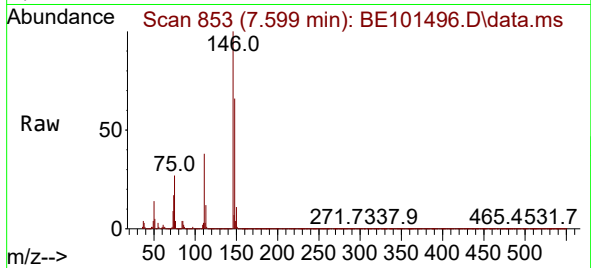
Tgt Ion:146 Resp: 93750

Ion Ratio Lower Upper

146 100

148 65.9 51.0 76.6

111 38.1 30.2 45.4



#14

1,2-Dichlorobenzene

Concen: 20.082 ng

RT: 7.928 min Scan# 909

Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

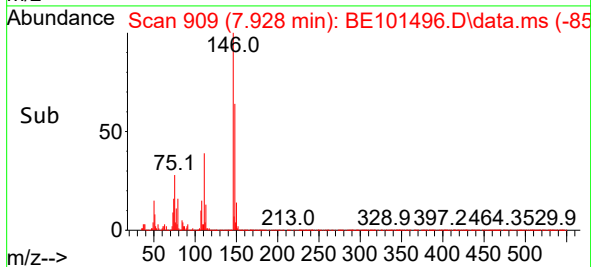
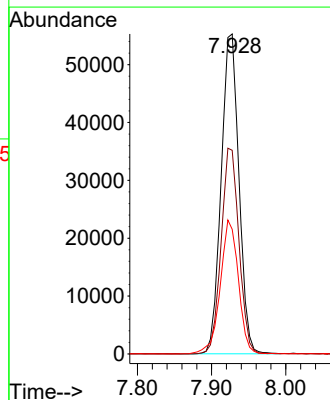
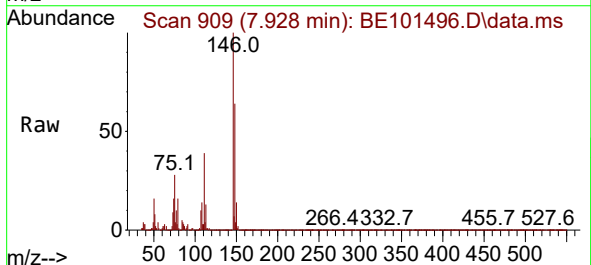
Tgt Ion:146 Resp: 92070

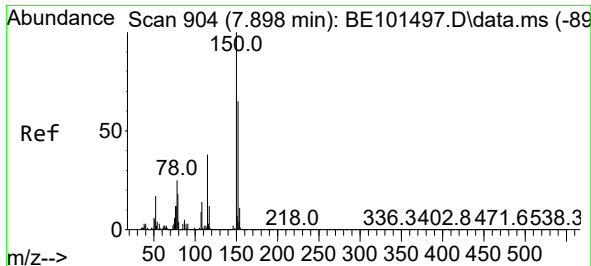
Ion Ratio Lower Upper

146 100

148 63.7 51.2 76.8

111 38.9 32.2 48.4

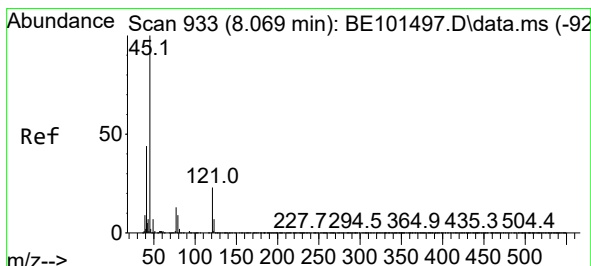
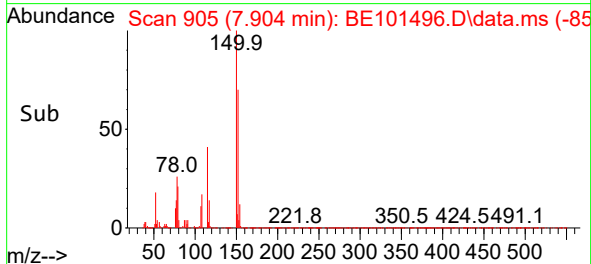
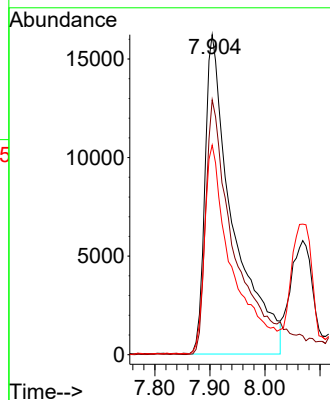
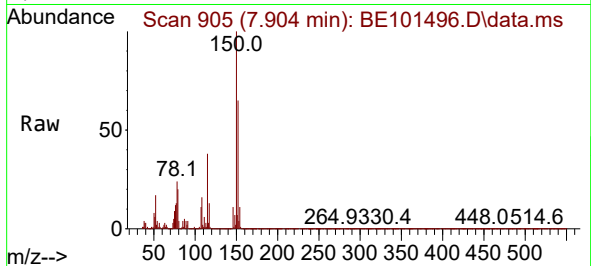




#15
Benzyl Alcohol
Concen: 19.304 ng
RT: 7.904 min Scan# 904
Delta R.T. 0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

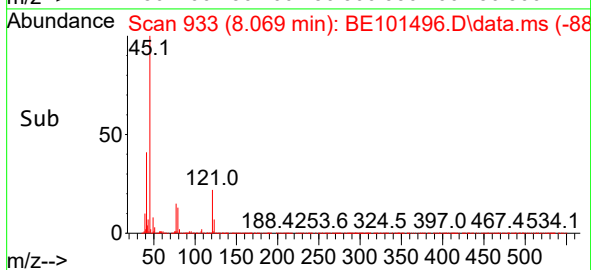
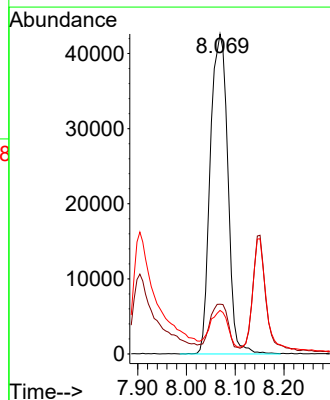
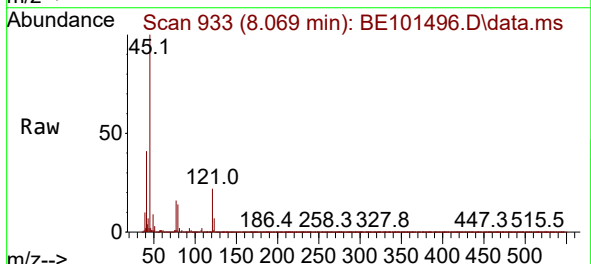
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

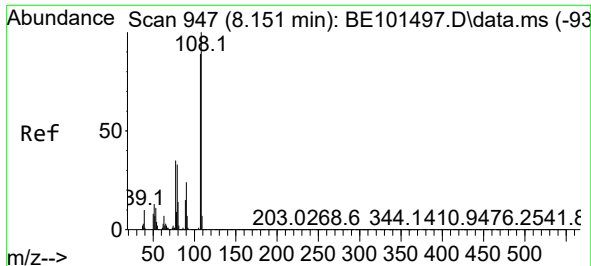
Tgt Ion: 79 Resp: 56585
Ion Ratio Lower Upper
79 100
108 79.7 63.8 95.8
77 65.5 53.4 80.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.181 ng
RT: 8.069 min Scan# 933
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion: 45 Resp: 105656
Ion Ratio Lower Upper
45 100
77 15.6 0.0 36.2
79 13.6 0.0 33.8

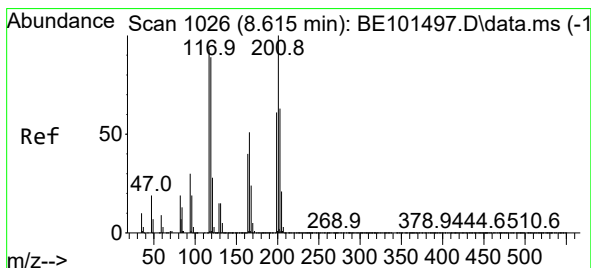
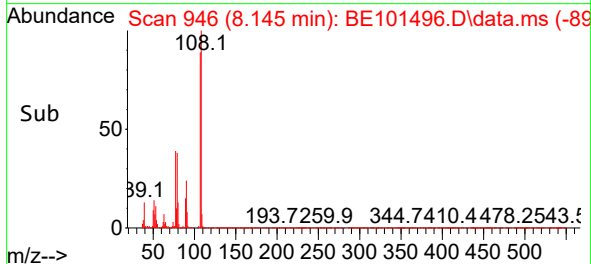
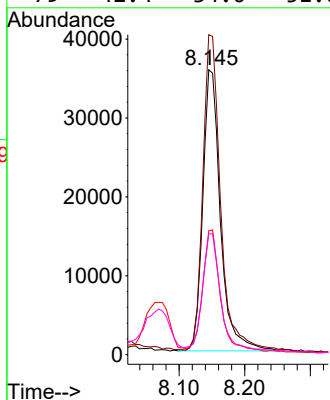
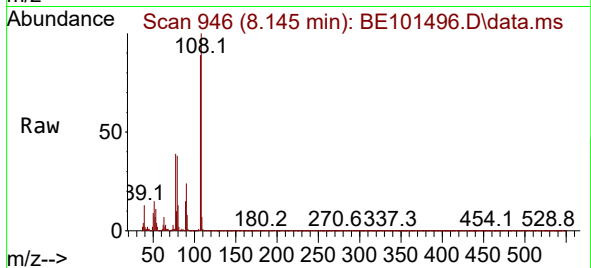




#17
2-Methylphenol
Concen: 18.475 ng
RT: 8.145 min Scan# 947
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

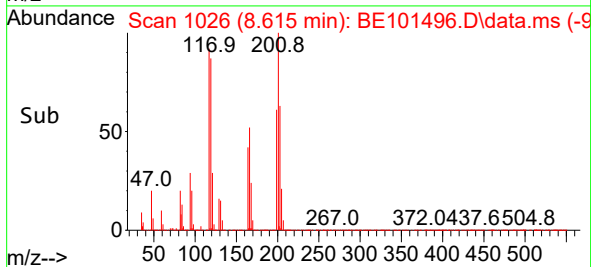
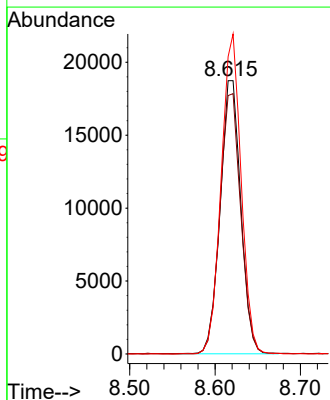
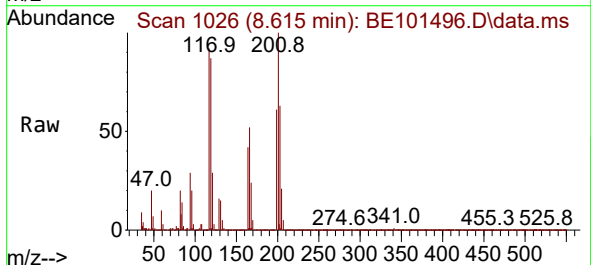
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

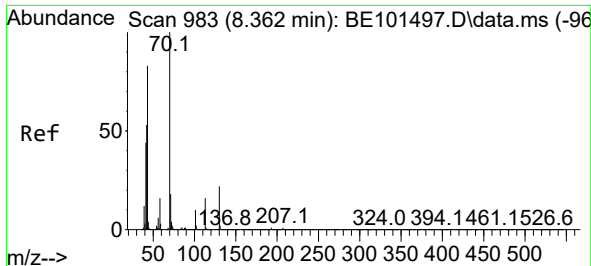
Tgt Ion:	107	Resp:	66717
Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.2	135.4
77	43.4	35.1	52.7
79	42.4	34.0	51.0



#18
Hexachloroethane
Concen: 20.620 ng
RT: 8.615 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:	117	Resp:	31540
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.6	114.8
201	108.8	86.1	129.1

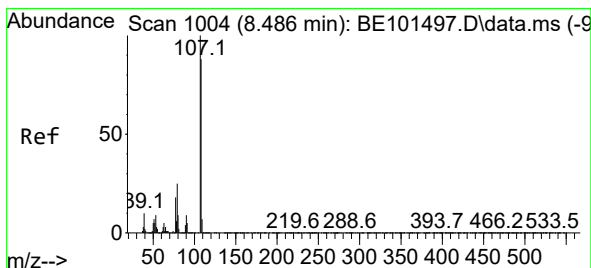
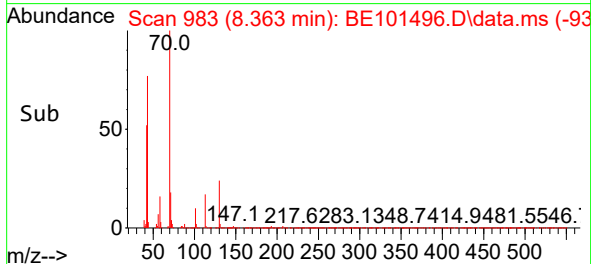
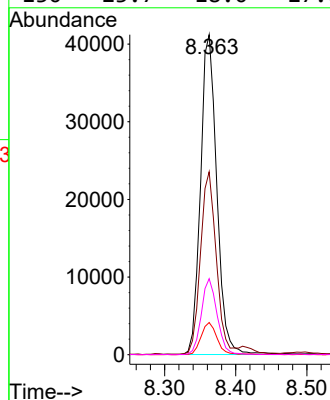
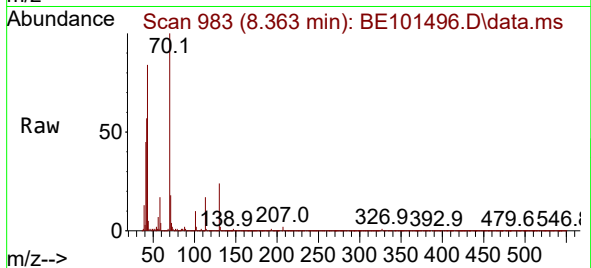




#19
n-Nitroso-di-n-propylamine
Concen: 20.158 ng
RT: 8.363 min Scan# 91
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

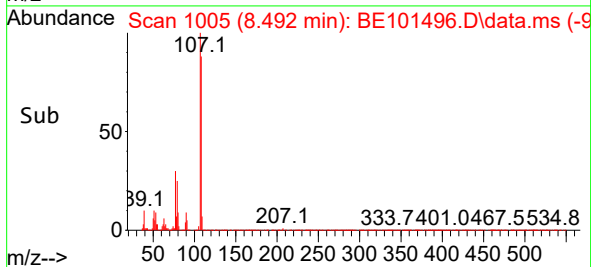
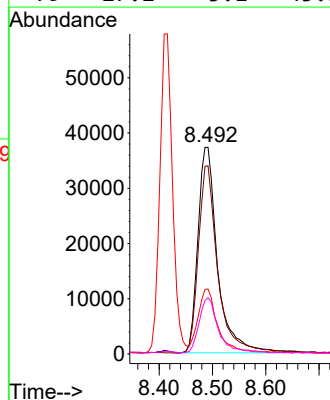
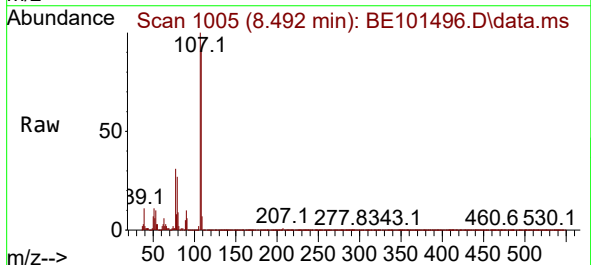
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

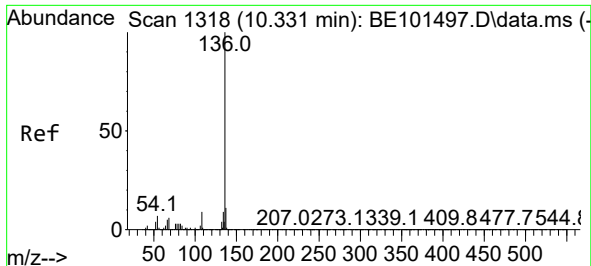
Tgt Ion: 70 Resp: 65778
Ion Ratio Lower Upper
70 100
42 57.1 42.7 64.1
101 10.0 8.2 12.2
130 23.7 18.0 27.0



#20
3+4-Methylphenols
Concen: 19.066 ng
RT: 8.492 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion: 107 Resp: 95041
Ion Ratio Lower Upper
107 100
108 91.0 68.2 108.2
77 31.5 10.4 50.4
79 27.2 5.1 45.1

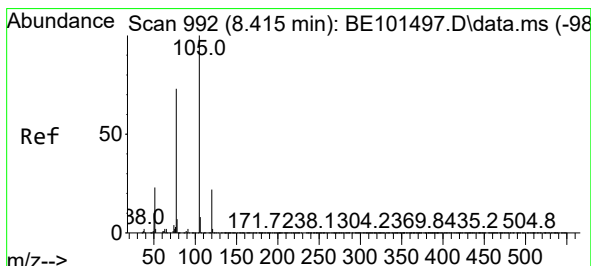
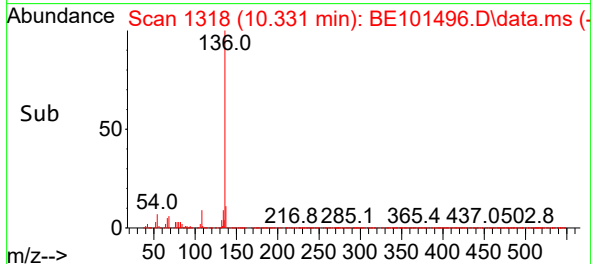
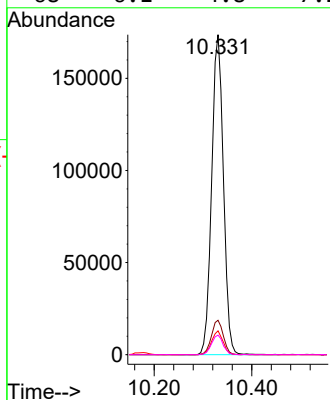
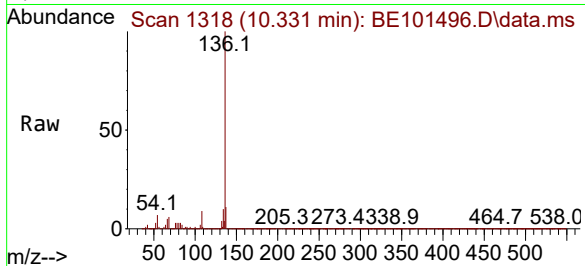




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.331 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

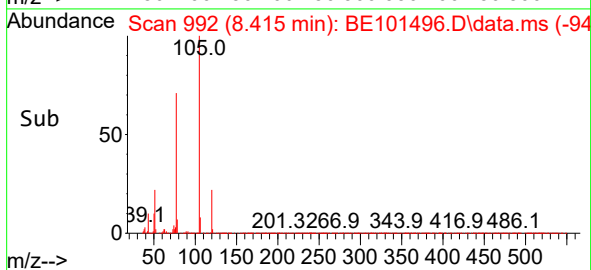
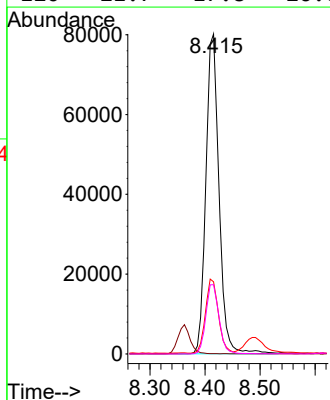
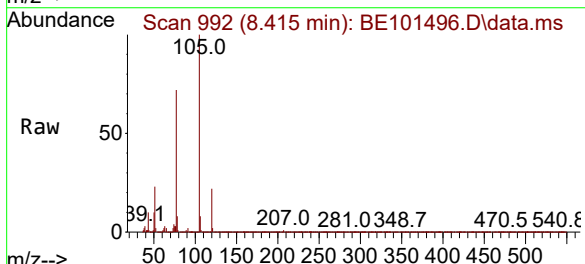
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

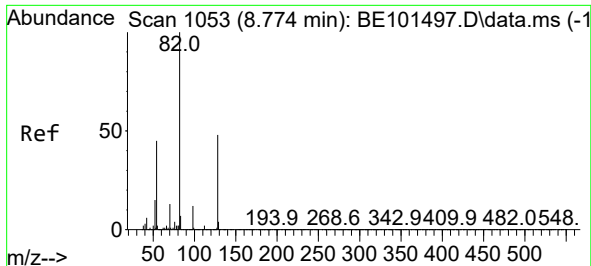
Tgt Ion:	136	Resp:	288909
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	7.4	5.6	8.4
68	6.1	4.8	7.2



#22
Acetophenone
Concen: 20.298 ng
RT: 8.415 min Scan# 992
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:	105	Resp:	133156
Ion Ratio	Lower	Upper	
105	100		
71	0.1	0.1	0.1
51	22.6	18.7	28.1
120	21.7	17.8	26.6

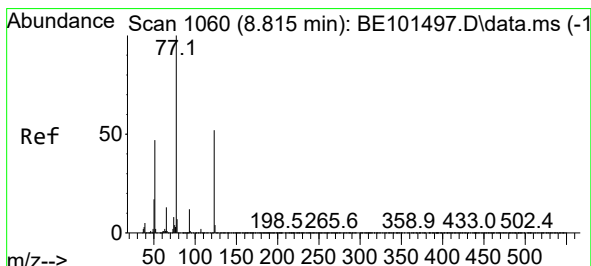
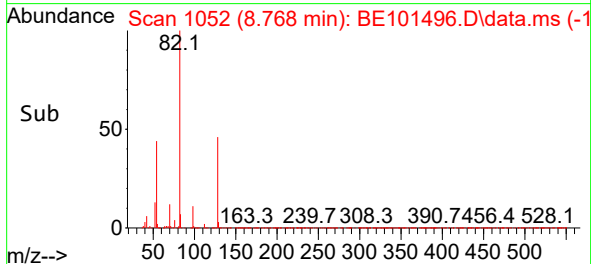
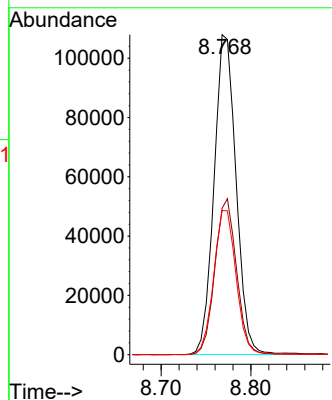
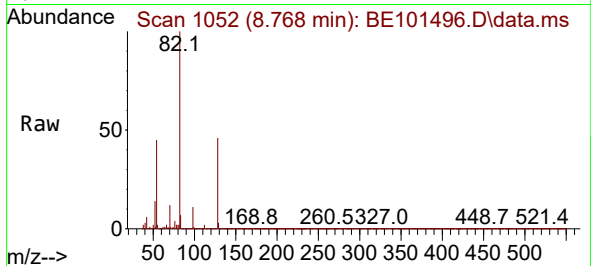




#23
Nitrobenzene-d5
Concen: 39.972 ng
RT: 8.768 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

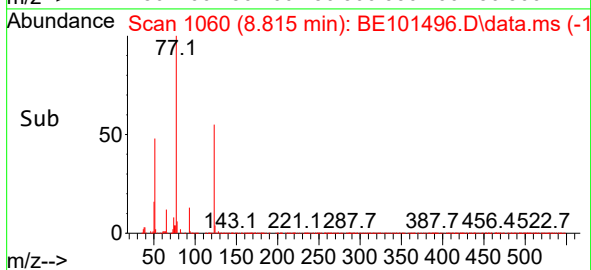
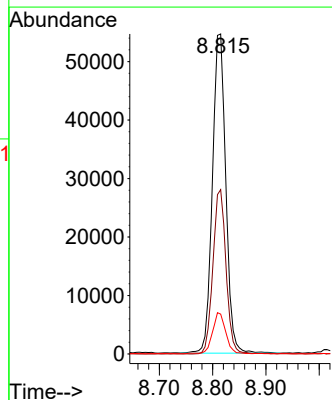
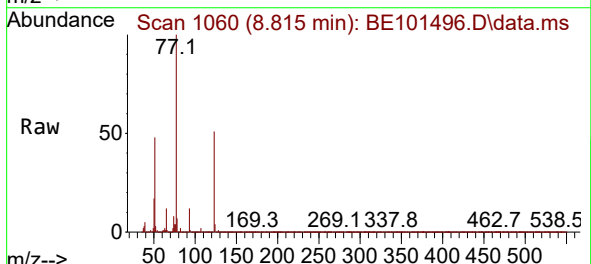
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

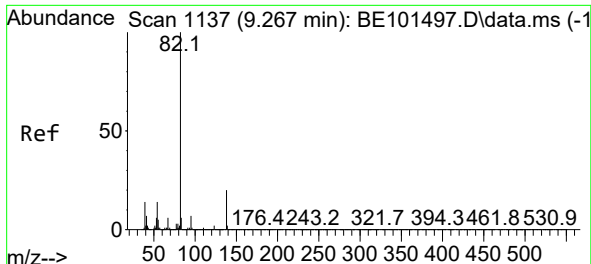
Tgt Ion: 82 Resp: 183862
Ion Ratio Lower Upper
82 100
128 45.7 38.6 58.0
54 45.1 36.3 54.5



#24
Nitrobenzene
Concen: 19.491 ng
RT: 8.815 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion: 77 Resp: 95424
Ion Ratio Lower Upper
77 100
123 51.4 41.2 61.8
65 12.5 10.3 15.5

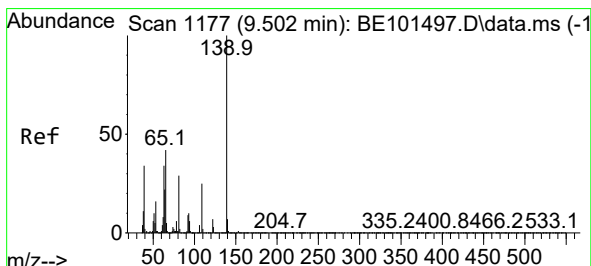
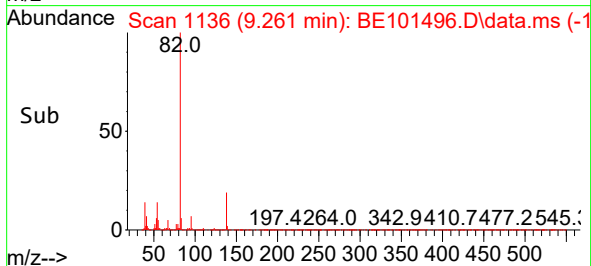
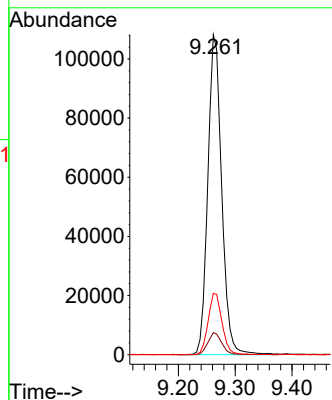
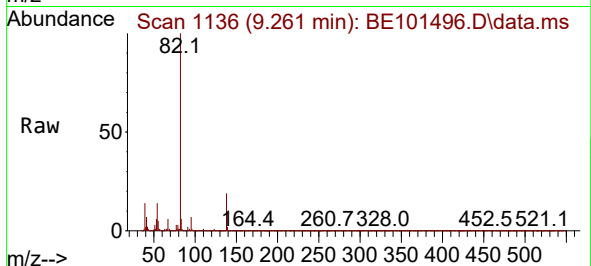




#25
Isophorone
Concen: 20.326 ng
RT: 9.261 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

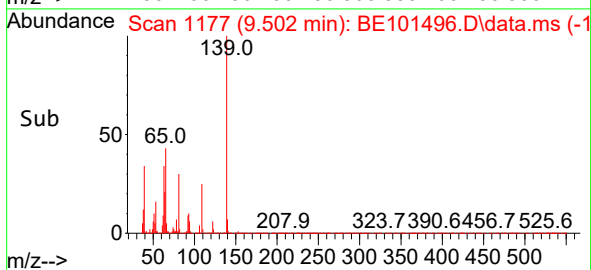
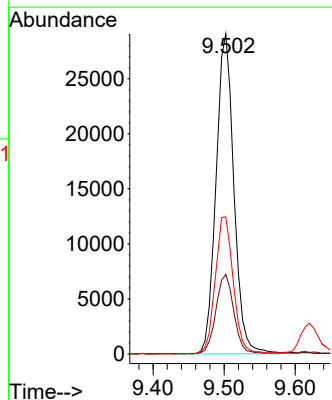
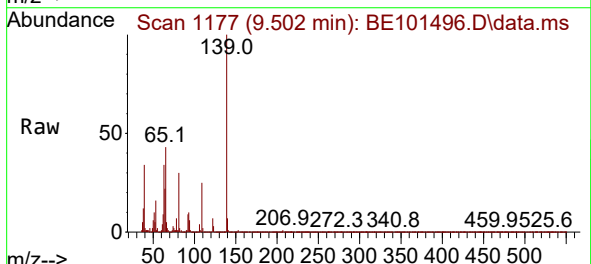
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

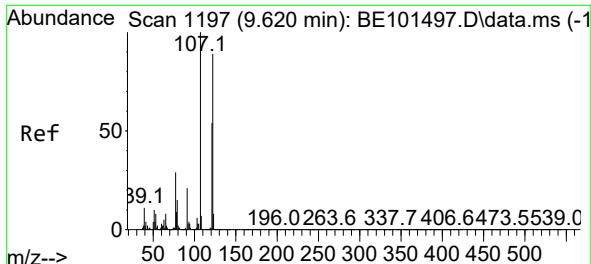
Tgt Ion: 82 Resp: 182448
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 19.1 15.8 23.6



#26
2-Nitrophenol
Concen: 21.378 ng
RT: 9.502 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion: 139 Resp: 50585
Ion Ratio Lower Upper
139 100
109 24.9 20.2 30.4
65 42.8 34.0 51.0

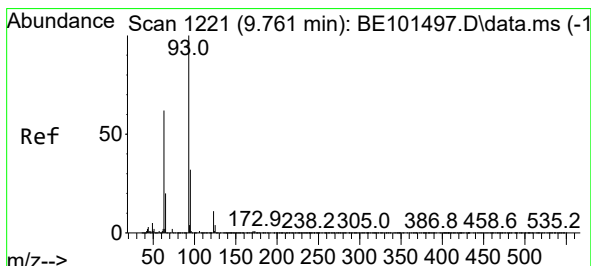
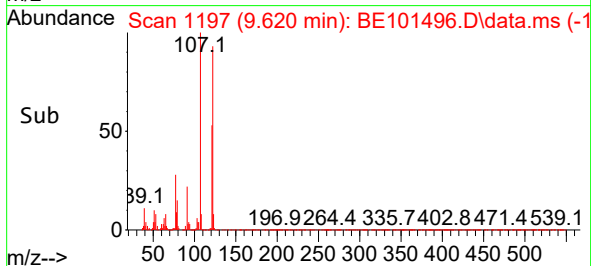
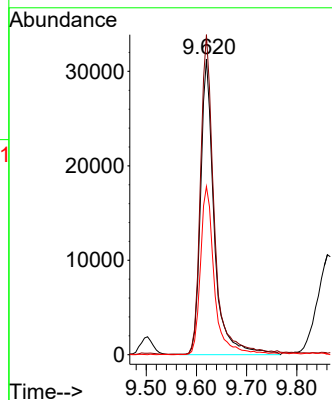
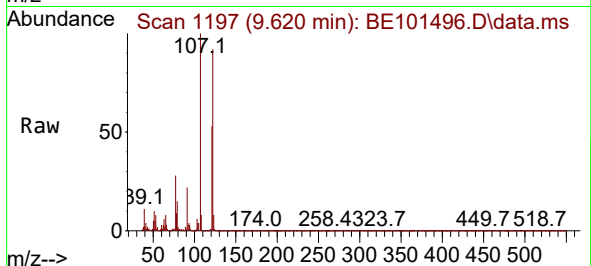




#27
2,4-Dimethylphenol
Concen: 19.784 ng
RT: 9.620 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

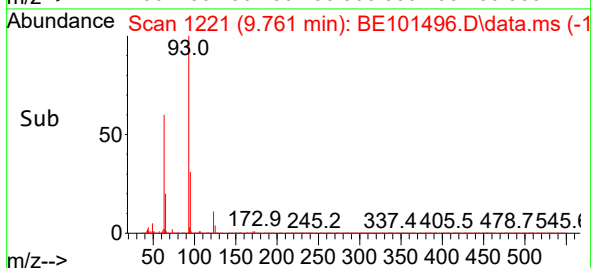
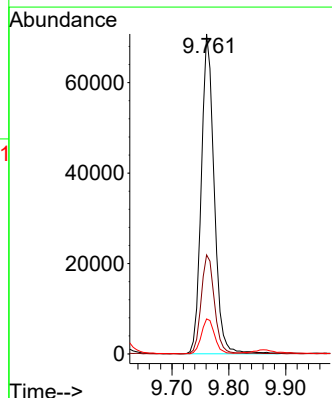
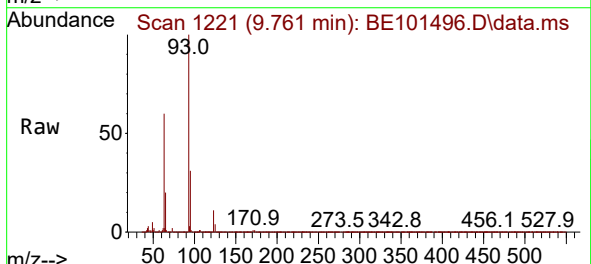
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

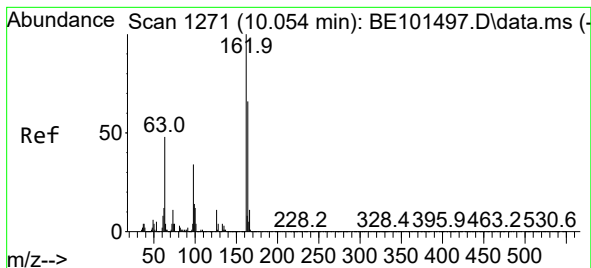
Tgt Ion:122 Resp: 58909
Ion Ratio Lower Upper
122 100
107 108.2 89.8 134.6
121 56.9 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 20.464 ng
RT: 9.761 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion: 93 Resp: 111395
Ion Ratio Lower Upper
93 100
95 31.0 25.9 38.9
123 11.0 9.2 13.8

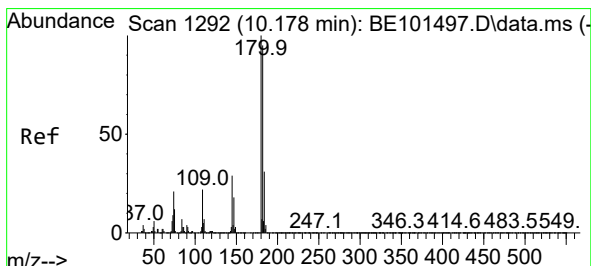
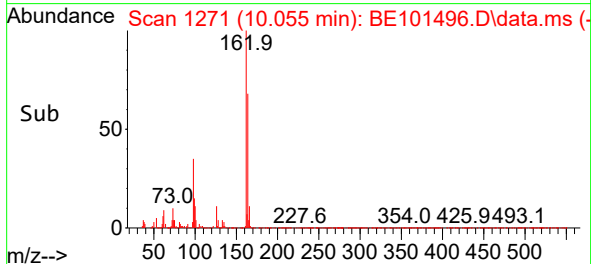
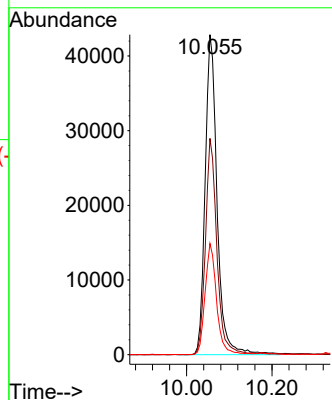
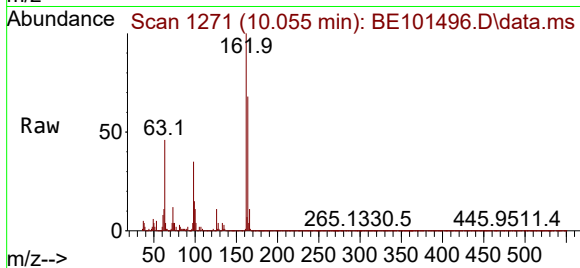




#29
2,4-Dichlorophenol
Concen: 20.241 ng
RT: 10.055 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

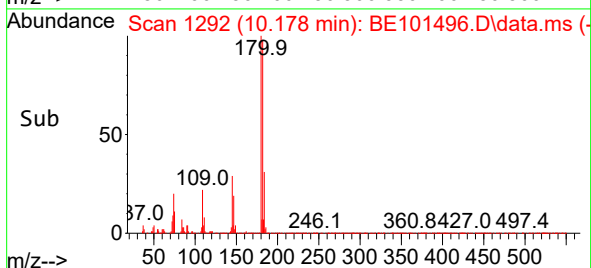
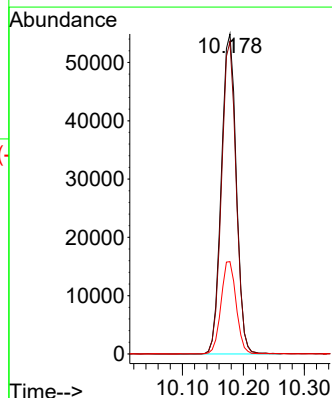
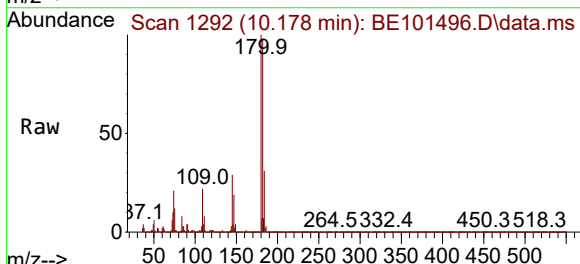
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

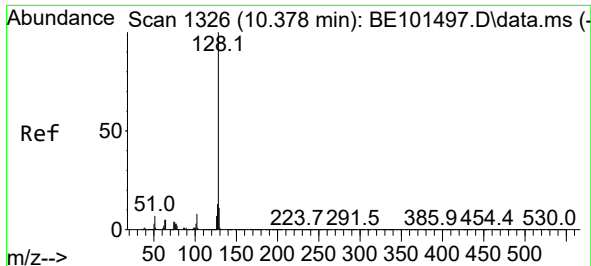
Tgt Ion:162 Resp: 83380
Ion Ratio Lower Upper
162 100
164 67.6 45.7 85.7
98 34.8 14.0 54.0



#30
1,2,4-Trichlorobenzene
Concen: 20.809 ng
RT: 10.178 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:180 Resp: 93377
Ion Ratio Lower Upper
180 100
182 97.6 76.2 114.2
145 28.8 23.2 34.8

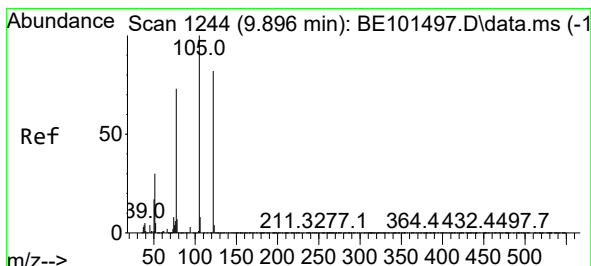
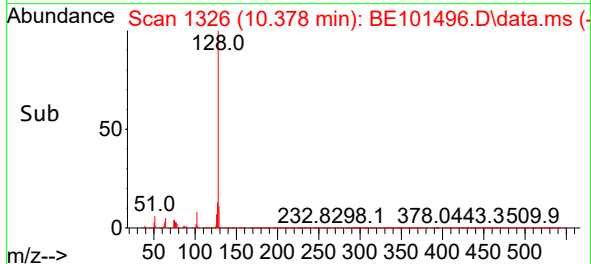
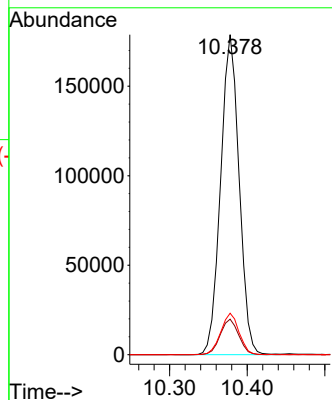
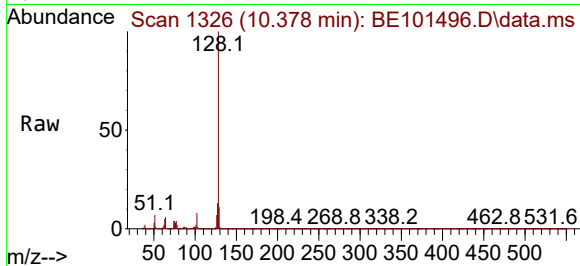




#31
Naphthalene
Concen: 20.151 ng
RT: 10.378 min Scan# 11
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

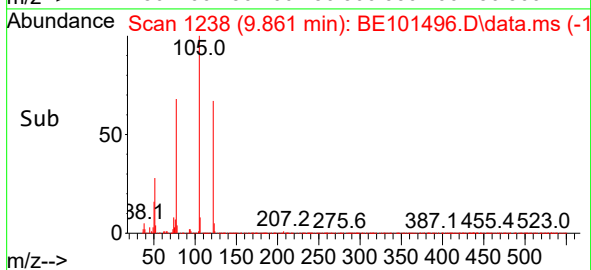
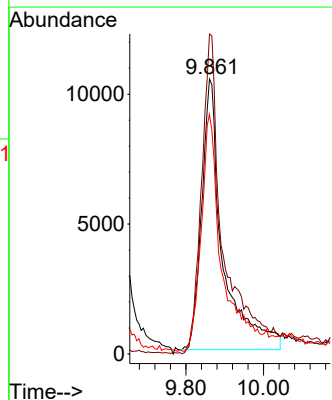
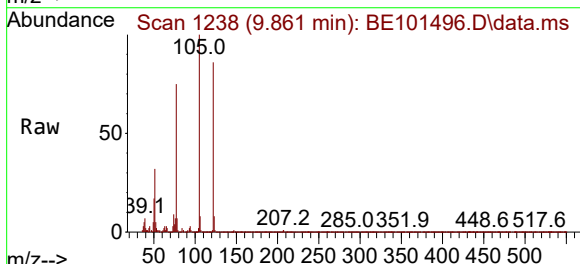
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

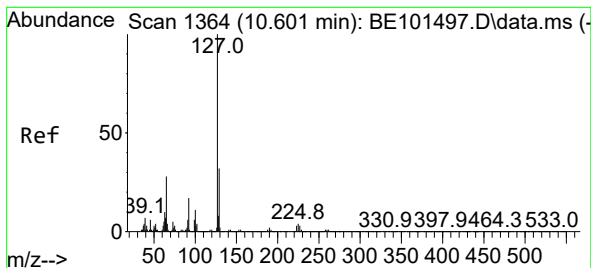
Tgt Ion:128 Resp: 296678
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 15.048 ng
RT: 9.861 min Scan# 1238
Delta R.T. -0.035 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:122 Resp: 39574
Ion Ratio Lower Upper
122 100
105 116.4 100.6 140.6
77 87.2 68.6 108.6





#33

4-Chloroaniline

Concen: 20.916 ng

RT: 10.601 min Scan# 1364

Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 107079

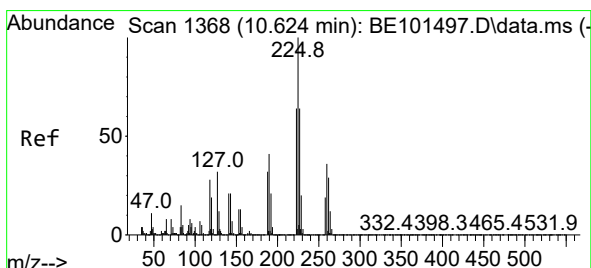
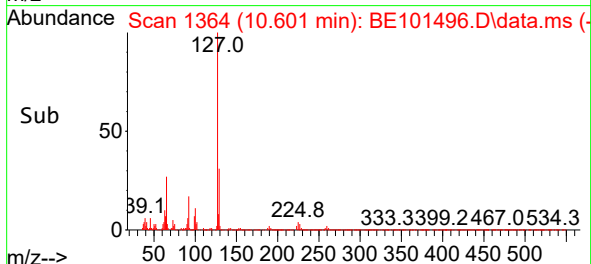
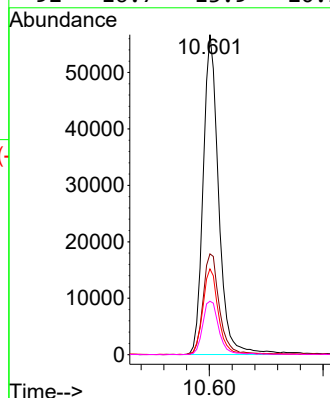
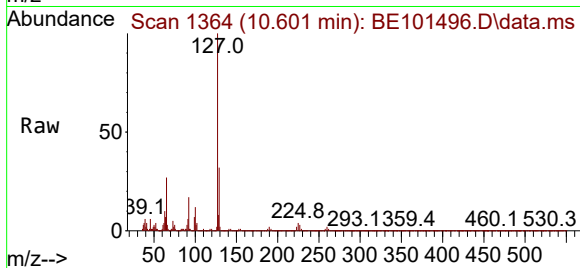
Ion Ratio Lower Upper

127 100

129 31.5 25.8 38.8

65 26.8 22.6 33.8

92 16.7 13.9 20.9



#34

Hexachlorobutadiene

Concen: 21.975 ng

RT: 10.625 min Scan# 1368

Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

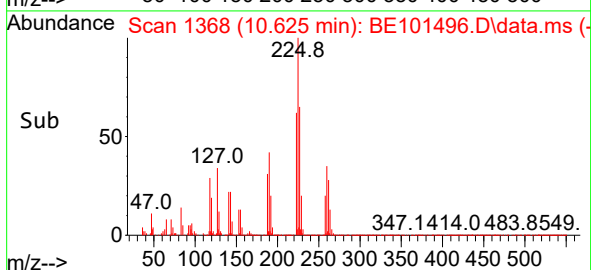
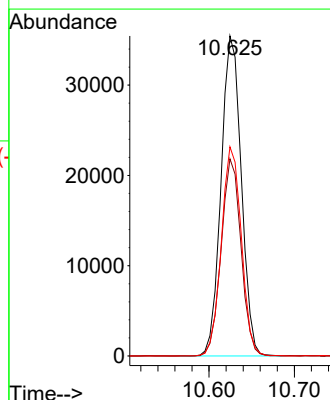
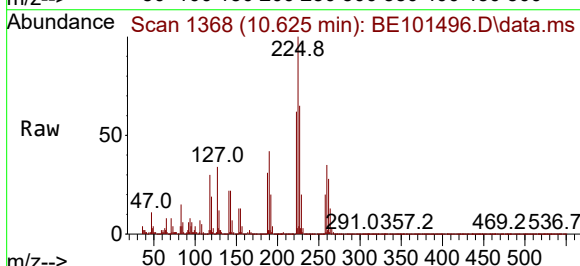
Tgt Ion:225 Resp: 58370

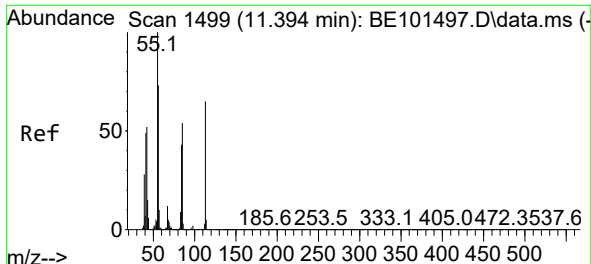
Ion Ratio Lower Upper

225 100

223 61.6 51.0 76.6

227 65.4 51.0 76.6

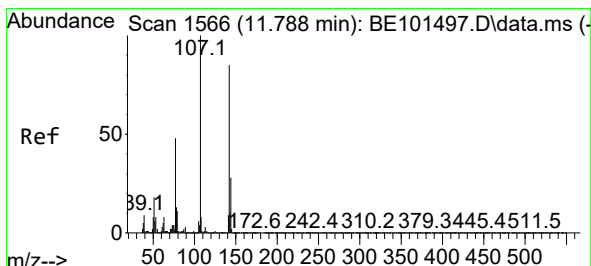
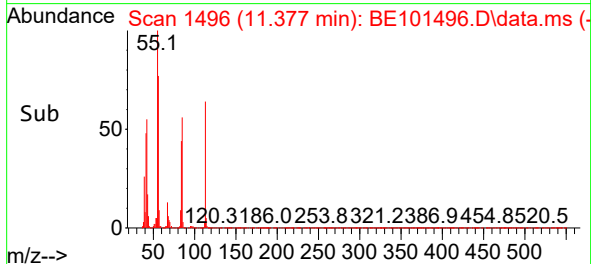
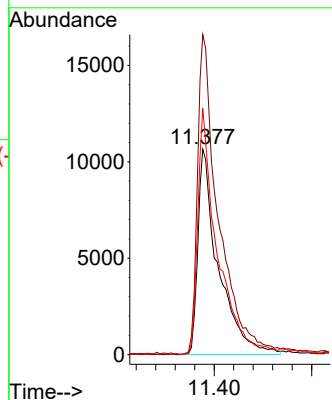
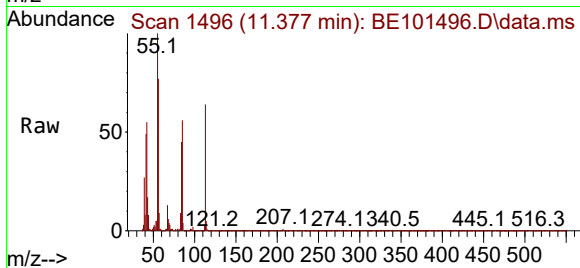




#35
Caprolactam
Concen: 19.664 ng
RT: 11.377 min Scan# 1499
Delta R.T. -0.017 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

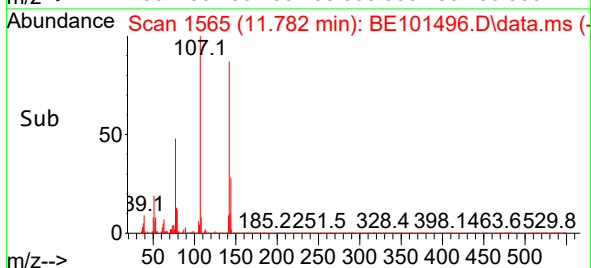
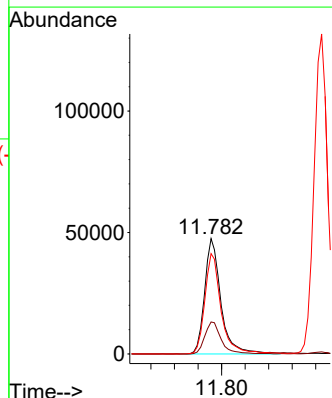
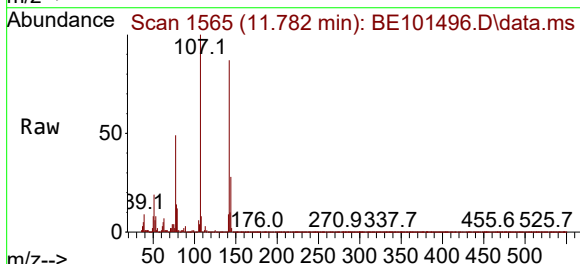
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

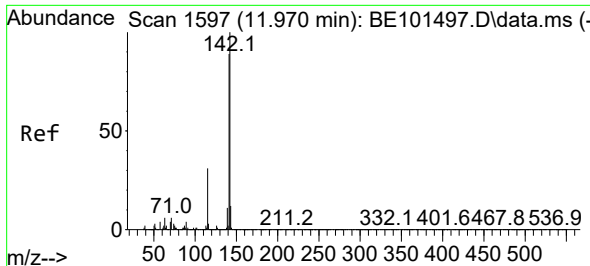
Tgt Ion:113 Resp: 31049
Ion Ratio Lower Upper
113 100
55 155.7 134.3 174.3
56 119.8 92.6 132.6



#36
4-Chloro-3-methylphenol
Concen: 19.451 ng
RT: 11.782 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:107 Resp: 91230
Ion Ratio Lower Upper
107 100
144 27.7 22.4 33.6
142 86.9 68.2 102.2

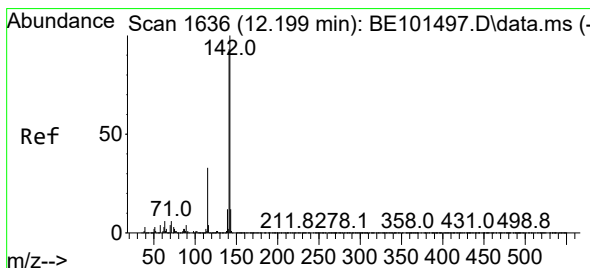
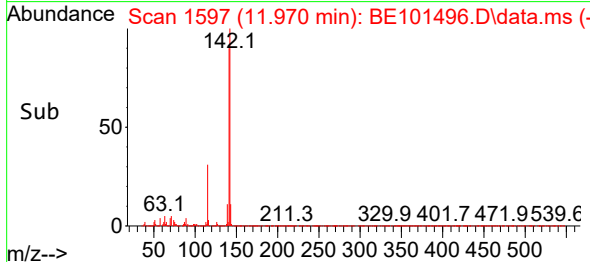
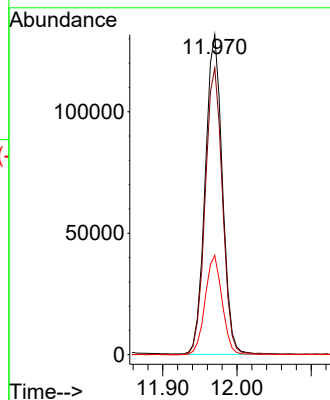
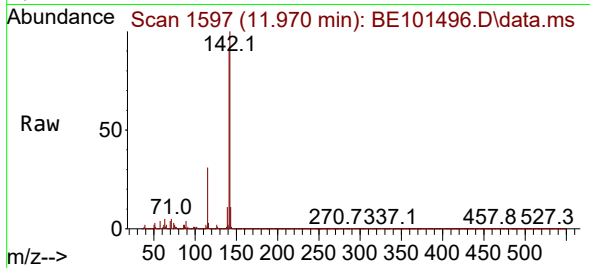




#37
2-Methylnaphthalene
Concen: 19.965 ng
RT: 11.970 min Scan# 11
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

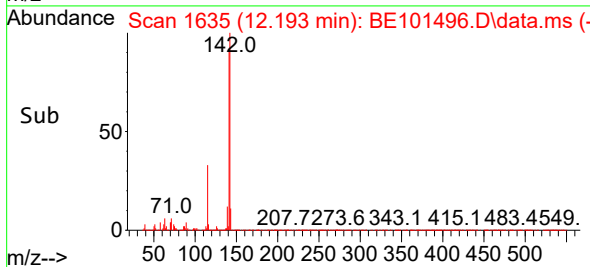
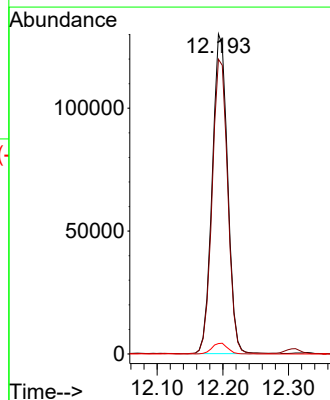
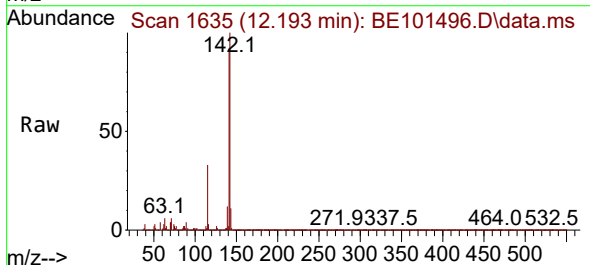
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

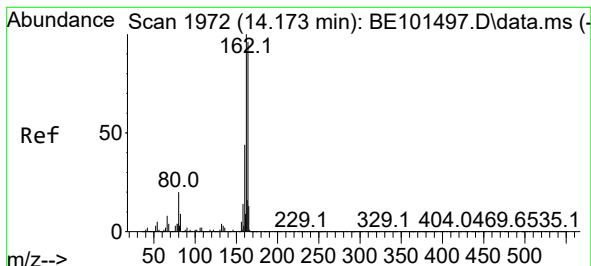
Tgt Ion:142 Resp: 211769
Ion Ratio Lower Upper
142 100
141 89.6 71.3 106.9
115 31.0 25.0 37.4



#38
1-Methylnaphthalene
Concen: 20.032 ng
RT: 12.193 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:142 Resp: 212055
Ion Ratio Lower Upper
142 100
141 92.1 74.7 112.1
116 3.3 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.173 min Scan# 1972

Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

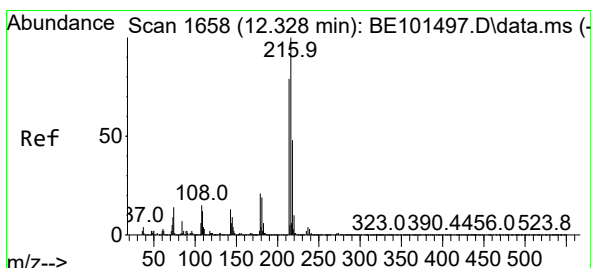
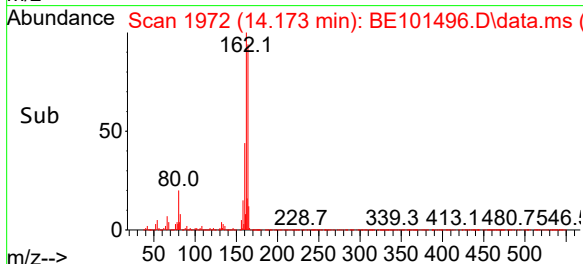
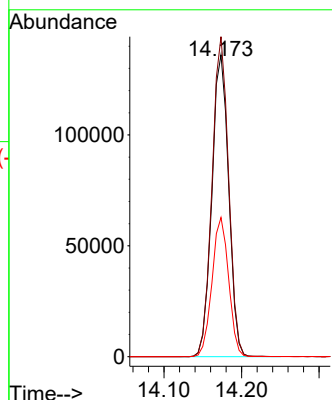
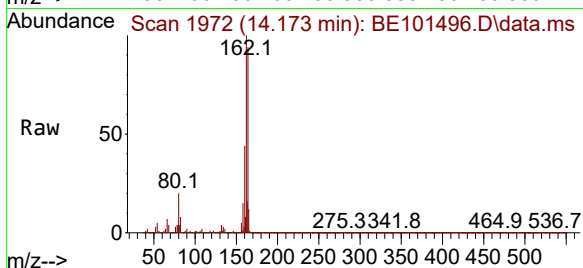
Tgt Ion:164 Resp: 204232

Ion Ratio Lower Upper

164 100

162 106.0 83.7 125.5

160 46.1 37.1 55.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.325 ng

RT: 12.328 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Tgt Ion:216 Resp: 109331

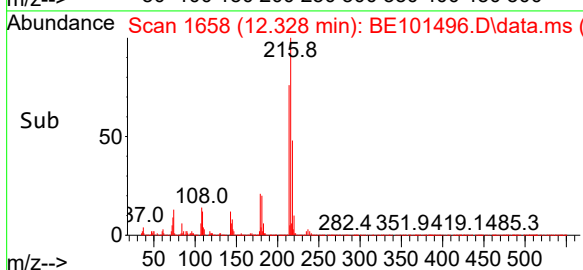
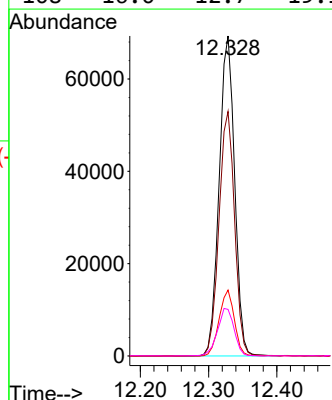
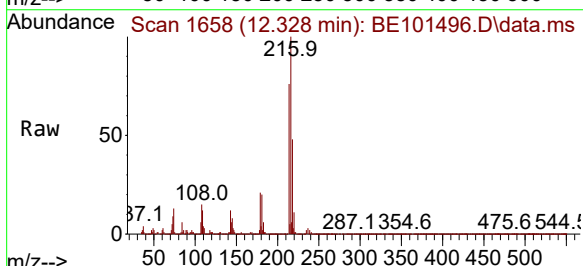
Ion Ratio Lower Upper

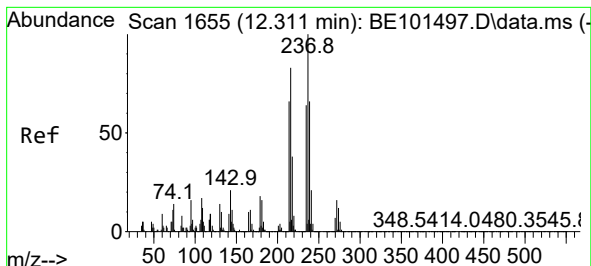
216 100

214 77.2 62.6 93.8

179 20.2 16.4 24.6

108 16.0 12.7 19.1





#41

Hexachlorocyclopentadiene

Concen: 18.460 ng

RT: 12.305 min Scan# 1

Delta R.T. -0.006 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

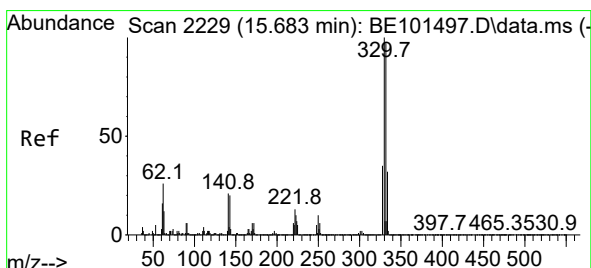
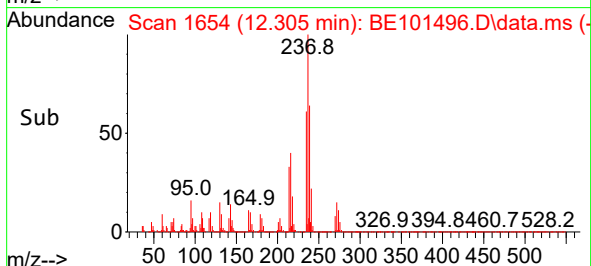
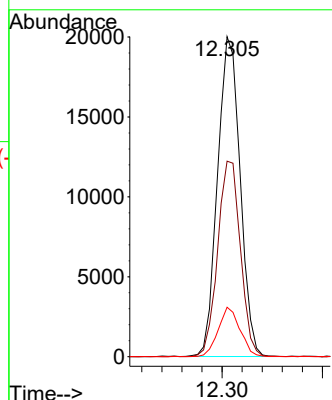
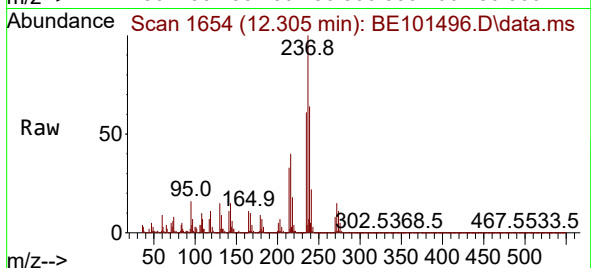
Tgt Ion:237 Resp: 31257

Ion Ratio Lower Upper

237 100

235 61.1 43.5 83.5

272 15.5 0.0 35.6



#42

2,4,6-Tribromophenol

Concen: 44.594 ng

RT: 15.678 min Scan# 2228

Delta R.T. -0.006 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

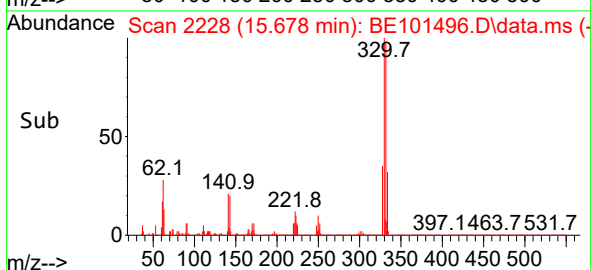
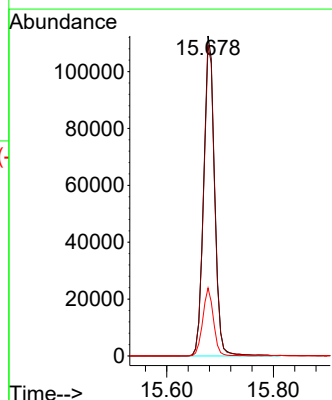
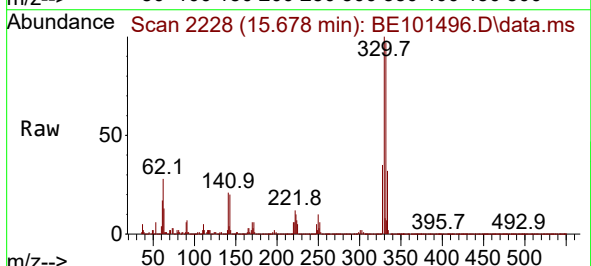
Tgt Ion:330 Resp: 159627

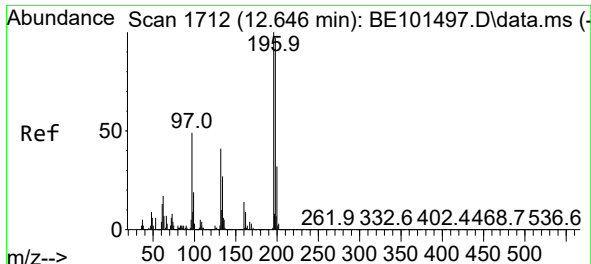
Ion Ratio Lower Upper

330 100

332 97.3 77.7 116.5

141 20.9 17.0 25.4





#43

2,4,6-Trichlorophenol

Concen: 20.827 ng

RT: 12.646 min Scan# 1712

Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

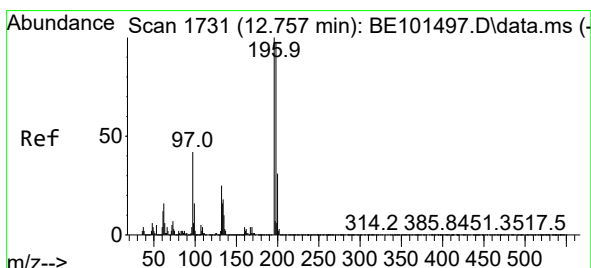
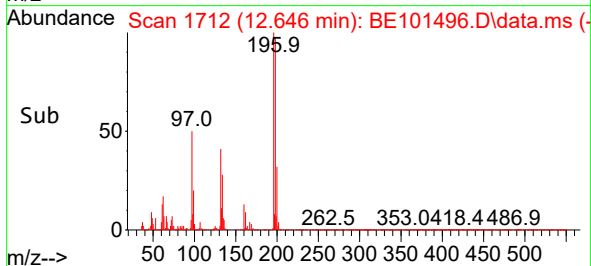
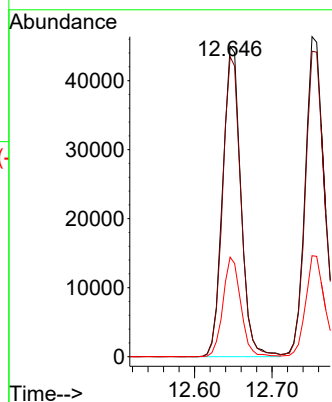
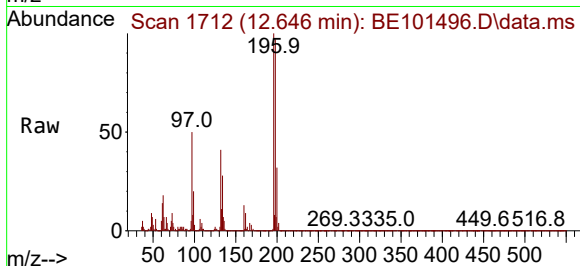
Tgt Ion:196 Resp: 73612

Ion Ratio Lower Upper

196 100

198 96.7 77.7 116.5

200 32.1 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 20.279 ng

RT: 12.752 min Scan# 1730

Delta R.T. -0.006 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Tgt Ion:196 Resp: 82078

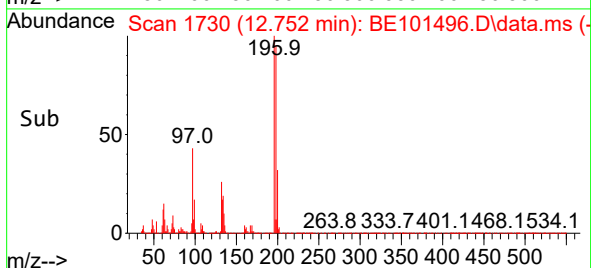
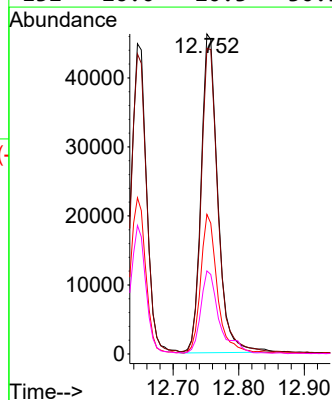
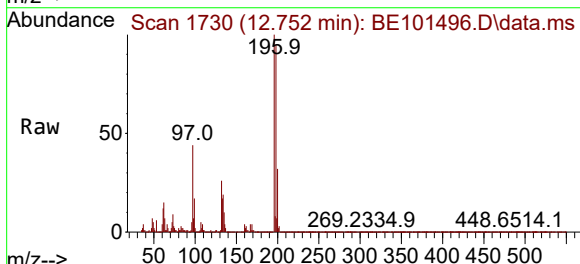
Ion Ratio Lower Upper

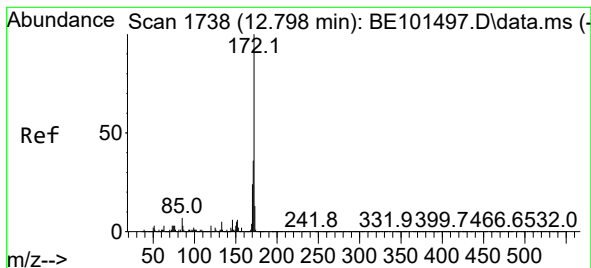
196 100

198 95.4 77.3 115.9

97 43.6 33.4 50.0

132 26.0 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 44.008 ng

RT: 12.793 min Scan# 1738

Delta R.T. -0.006 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

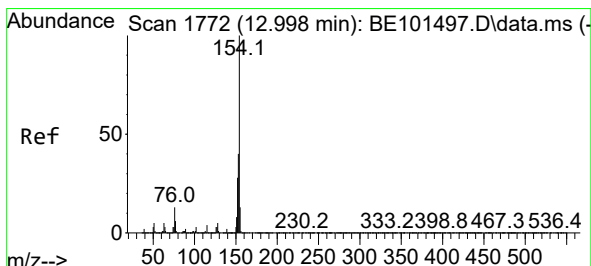
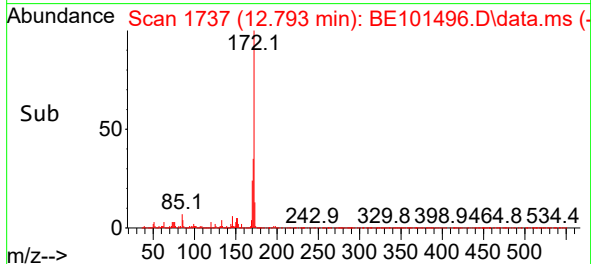
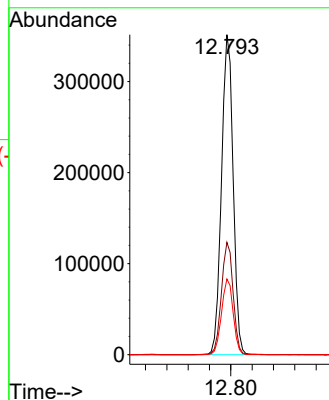
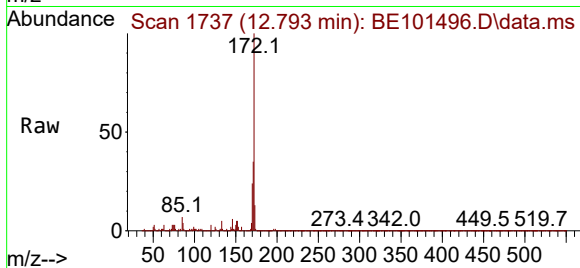
Tgt Ion:172 Resp: 530710

Ion Ratio Lower Upper

172 100

171 35.1 28.6 43.0

170 23.6 18.9 28.3



#46

1,1'-Biphenyl

Concen: 20.782 ng

RT: 12.998 min Scan# 1772

Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

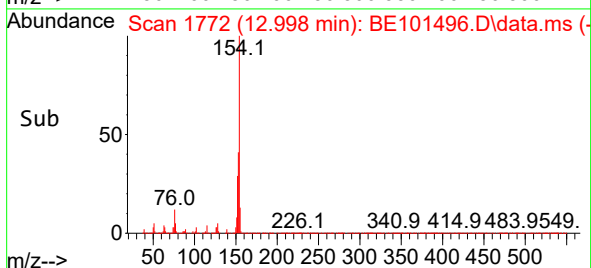
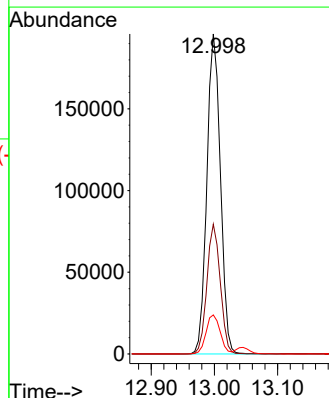
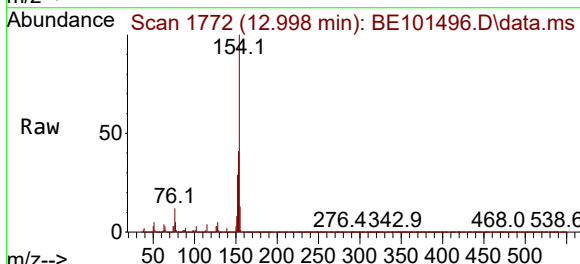
Tgt Ion:154 Resp: 290783

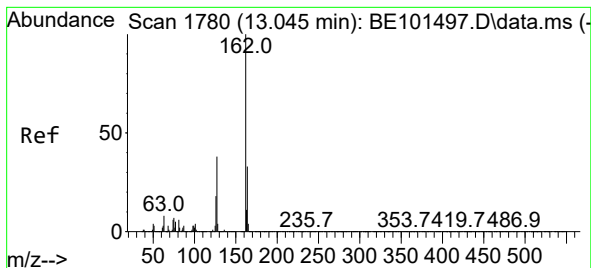
Ion Ratio Lower Upper

154 100

153 40.6 19.7 59.7

76 12.2 0.0 33.0





#47

2-Chloronaphthalene

Concen: 20.593 ng

RT: 13.045 min Scan# 11

Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

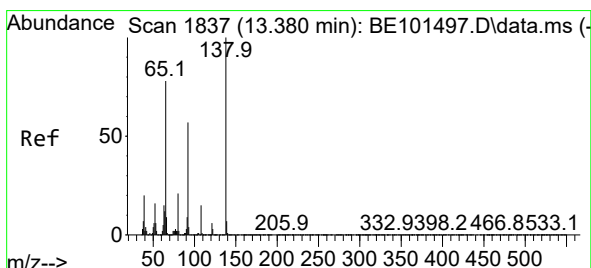
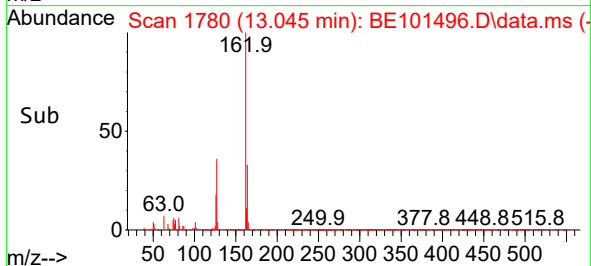
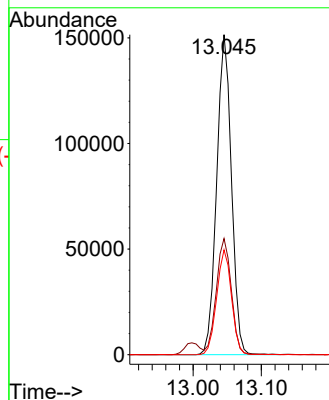
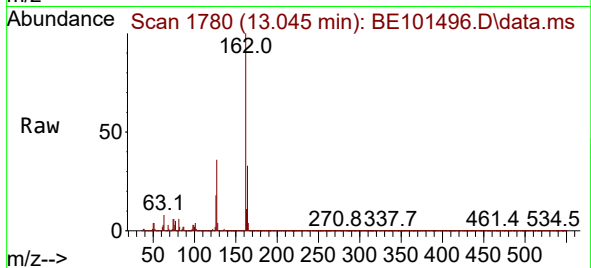
Tgt Ion:162 Resp: 227654

Ion Ratio Lower Upper

162 100

127 36.3 30.2 45.4

164 32.8 26.4 39.6



#48

2-Nitroaniline

Concen: 20.058 ng

RT: 13.374 min Scan# 1836

Delta R.T. -0.006 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

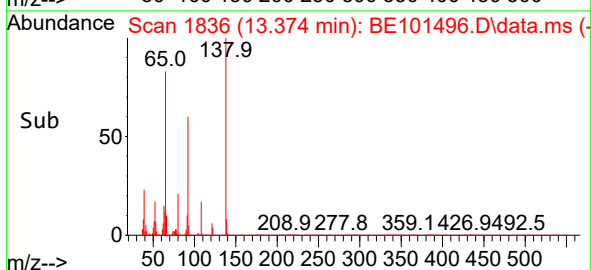
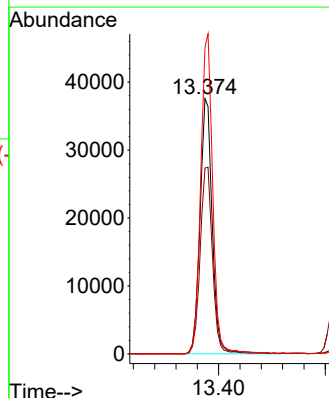
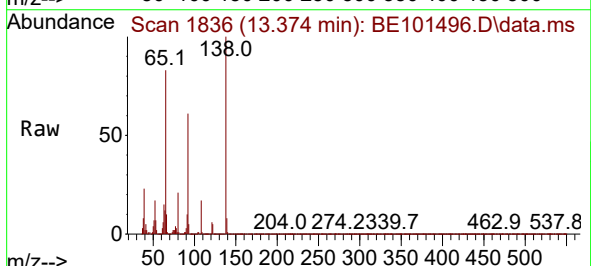
Tgt Ion: 65 Resp: 59673

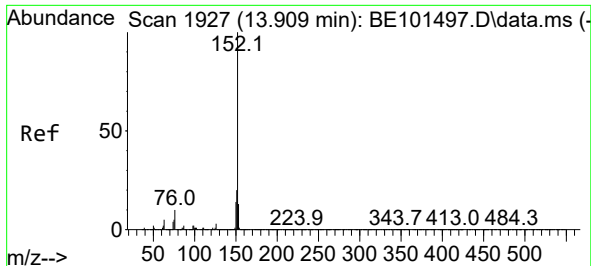
Ion Ratio Lower Upper

65 100

92 72.9 58.9 88.3

138 120.3 103.0 154.6

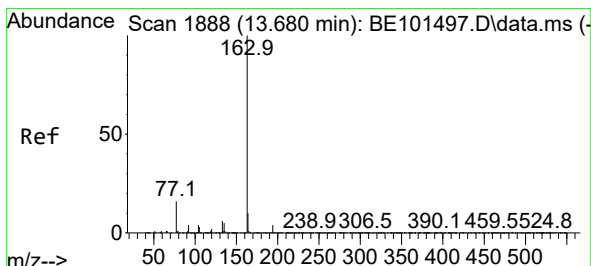
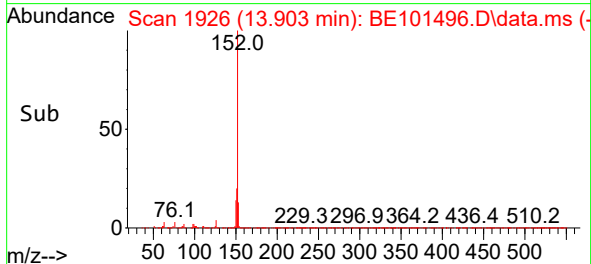
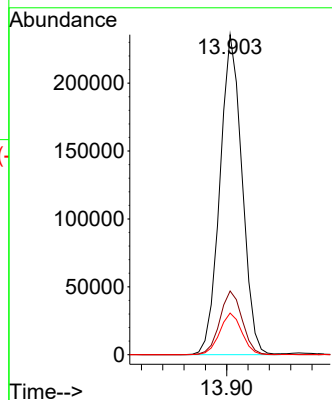
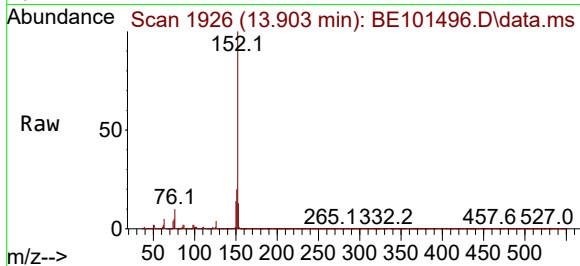




#49
Acenaphthylene
Concen: 20.756 ng
RT: 13.903 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

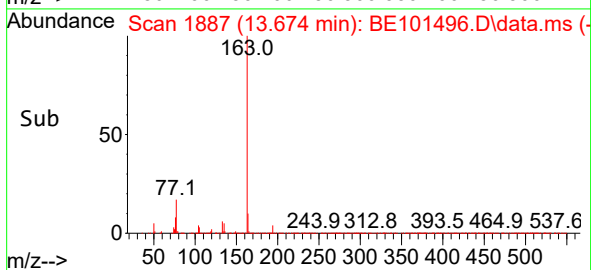
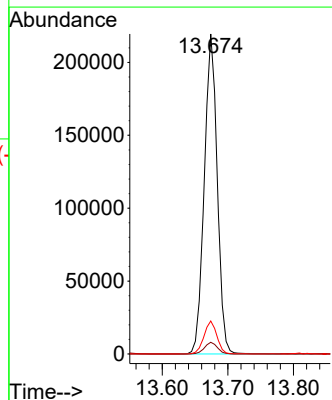
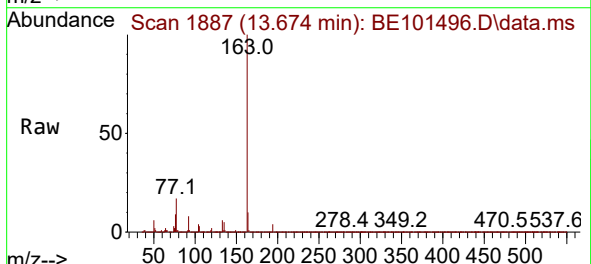
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

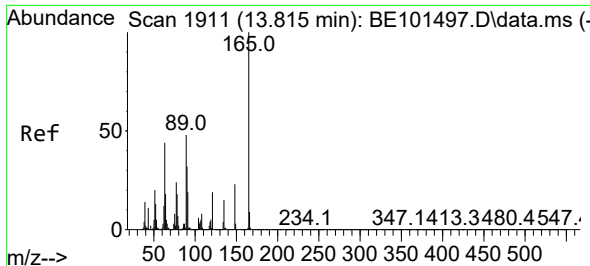
Tgt Ion:152 Resp: 339324
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 13.0 10.3 15.5



#50
Dimethylphthalate
Concen: 20.943 ng
RT: 13.674 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:163 Resp: 301910
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.3 8.2 12.2

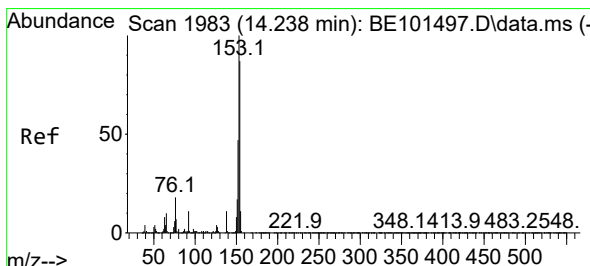
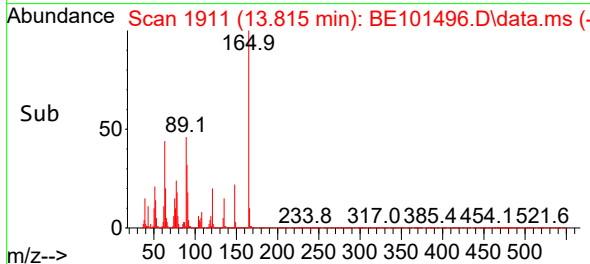
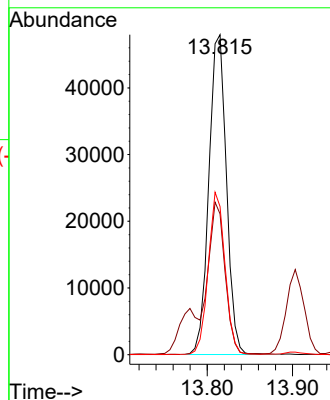
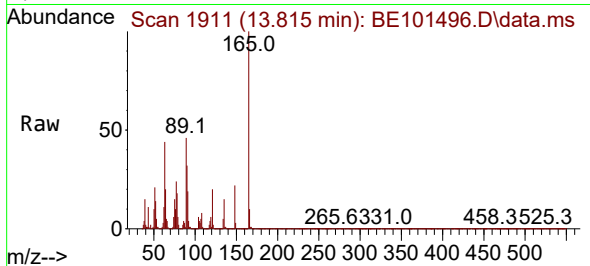




#51
2,6-Dinitrotoluene
Concen: 20.615 ng
RT: 13.815 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

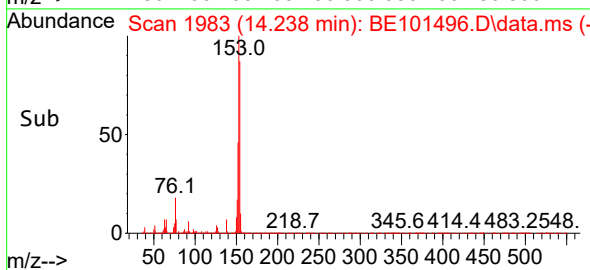
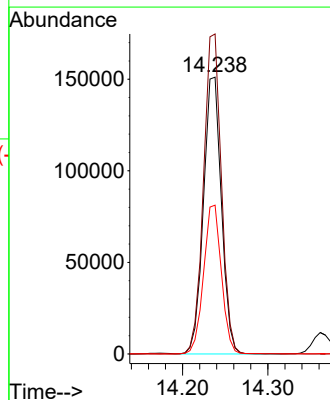
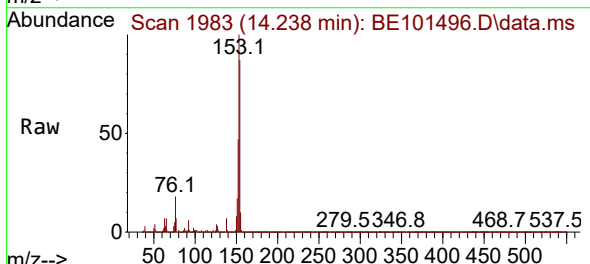
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

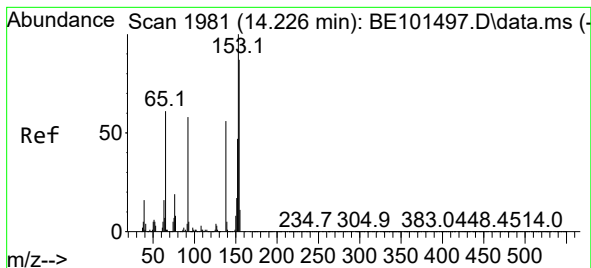
Tgt Ion:165 Resp: 68614
Ion Ratio Lower Upper
165 100
63 44.0 37.2 55.8
89 46.3 38.4 57.6



#52
Acenaphthene
Concen: 20.665 ng
RT: 14.238 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:154 Resp: 220601
Ion Ratio Lower Upper
154 100
153 115.6 92.3 138.5
152 53.8 43.6 65.4

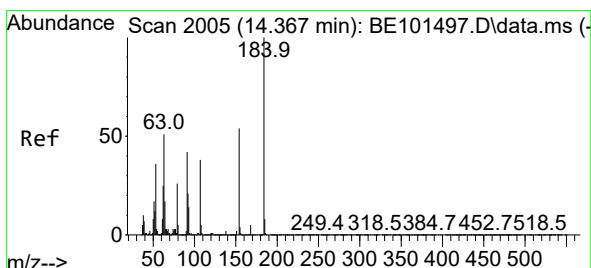
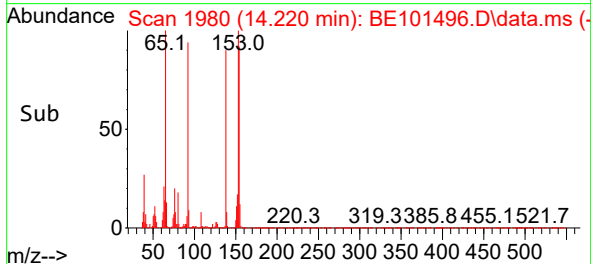
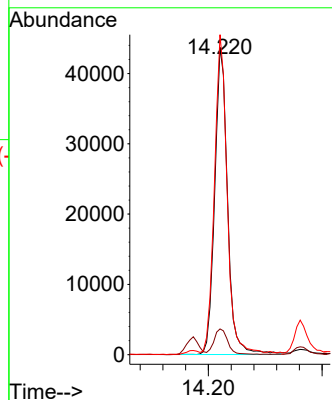
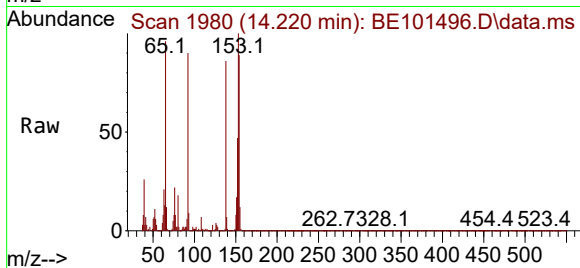




#53
3-Nitroaniline
Concen: 20.648 ng
RT: 14.220 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

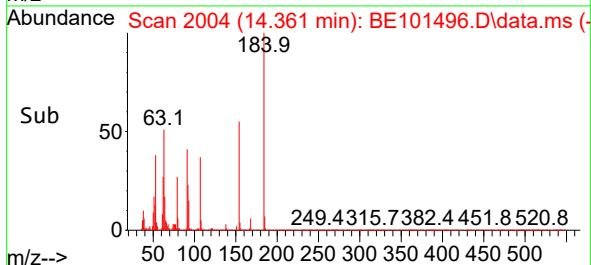
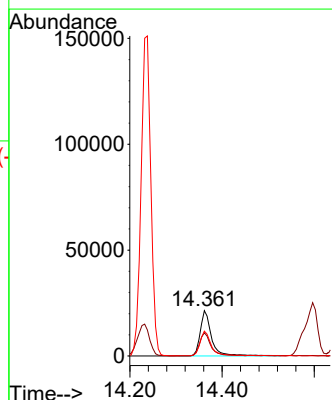
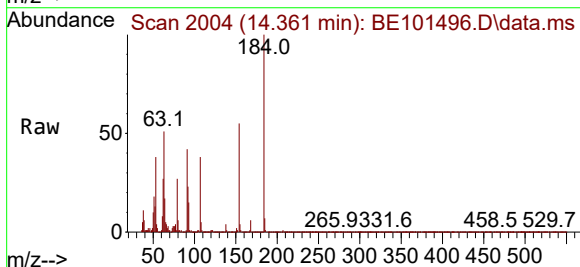
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

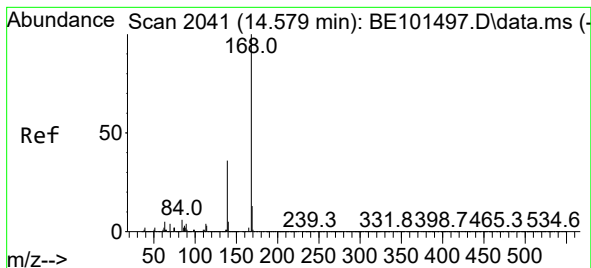
Tgt Ion:138 Resp: 68336
Ion Ratio Lower Upper
138 100
108 8.4 7.2 10.8
92 104.1 83.0 124.4



#54
2,4-Dinitrophenol
Concen: 17.949 ng
RT: 14.361 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:184 Resp: 36342
Ion Ratio Lower Upper
184 100
63 51.2 41.0 61.4
154 54.7 43.2 64.8

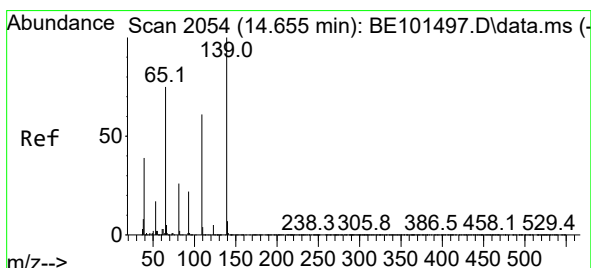
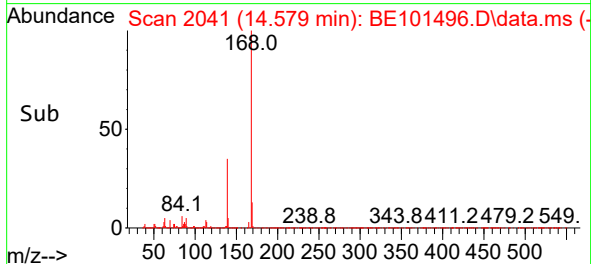
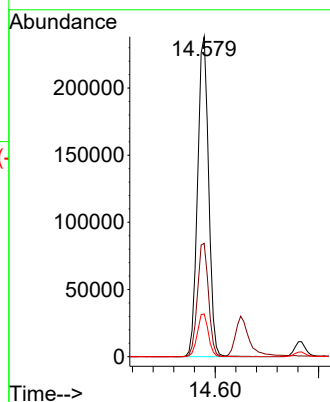
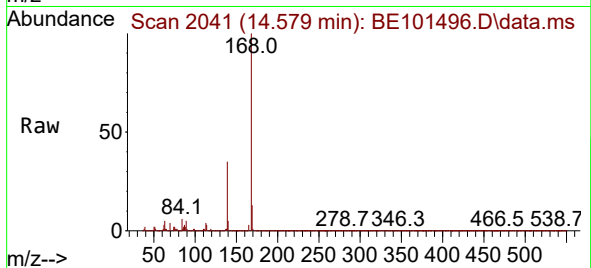




#55
Dibenzenofuran
Concen: 20.697 ng
RT: 14.579 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

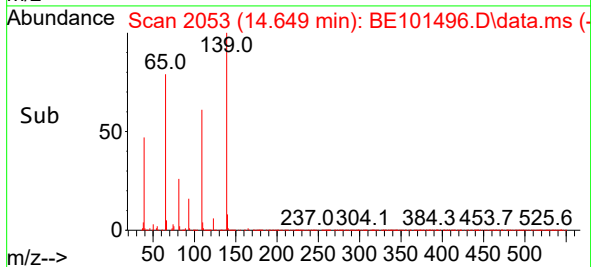
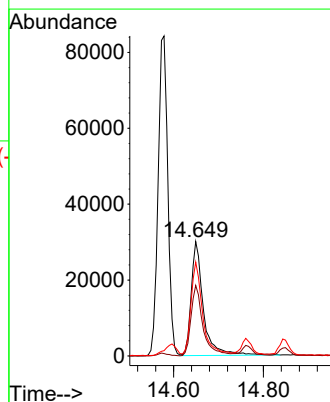
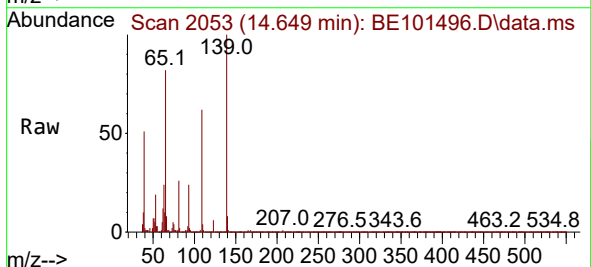
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

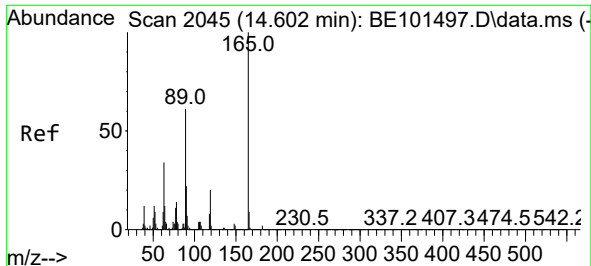
Tgt Ion:168 Resp: 352138
Ion Ratio Lower Upper
168 100
139 35.4 29.1 43.7
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 18.747 ng
RT: 14.649 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:139 Resp: 56819
Ion Ratio Lower Upper
139 100
109 61.7 40.7 80.7
65 82.1 58.0 98.0

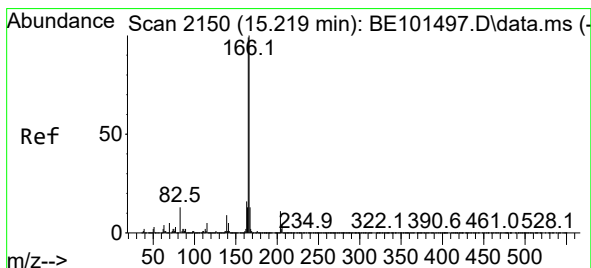
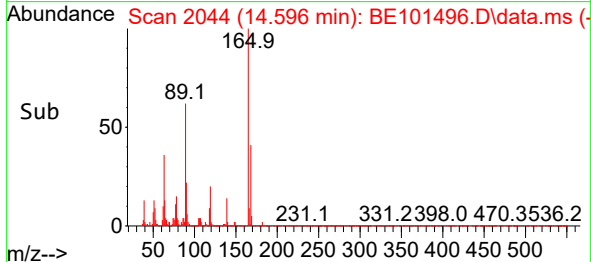
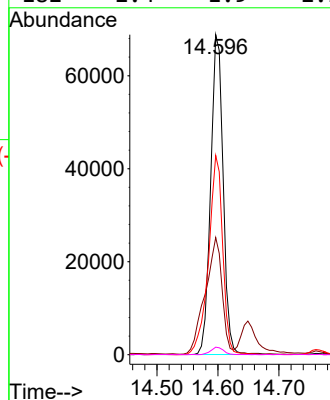
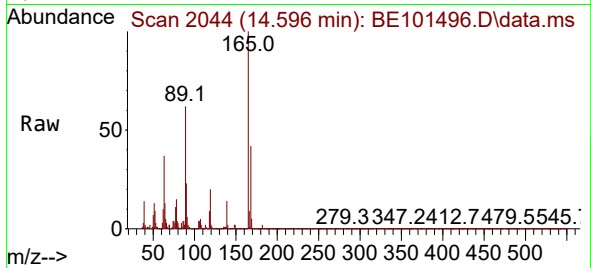




#57
2,4-Dinitrotoluene
Concen: 21.387 ng
RT: 14.596 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

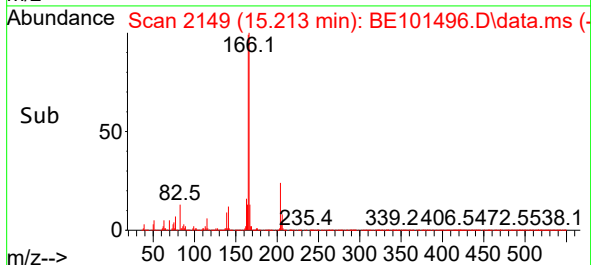
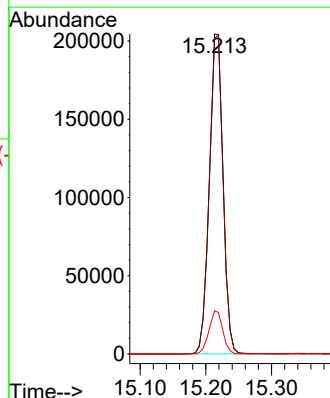
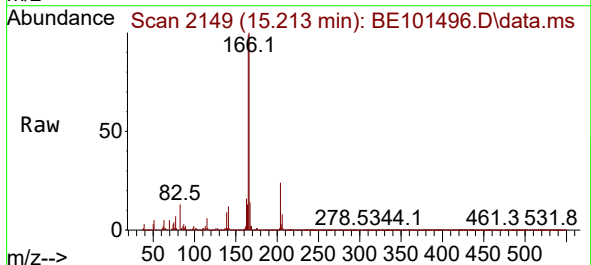
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

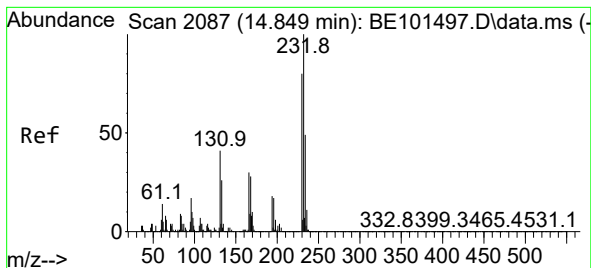
Tgt Ion:165	Resp:	98001
Ion Ratio	Lower	Upper
165	100	
63	36.6	27.8 41.8
89	62.2	49.5 74.3
182	2.4	1.9 2.9



#58
Fluorene
Concen: 20.924 ng
RT: 15.213 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:166	Resp:	297824
Ion Ratio	Lower	Upper
166	100	
165	98.5	79.0 118.4
167	13.5	10.6 16.0

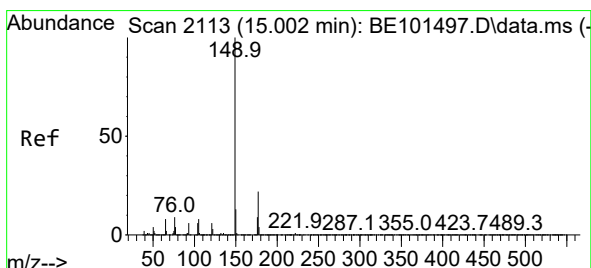
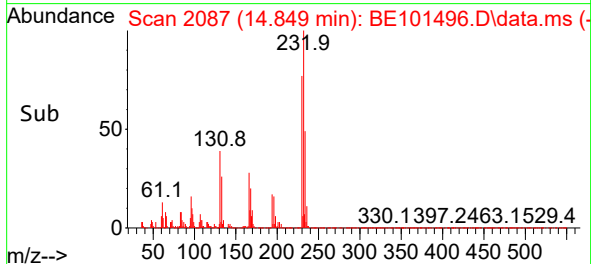
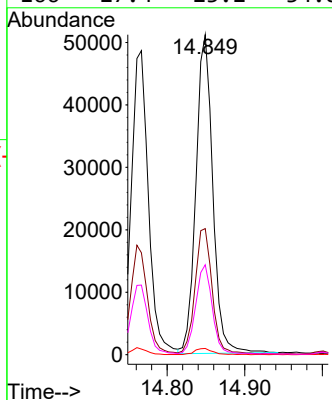
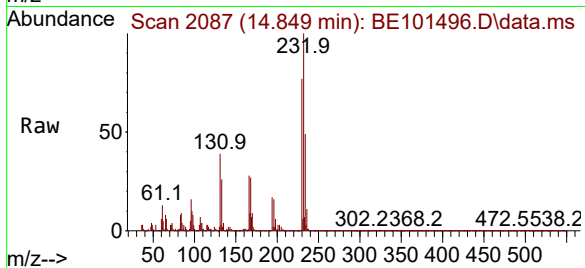




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.613 ng
RT: 14.849 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

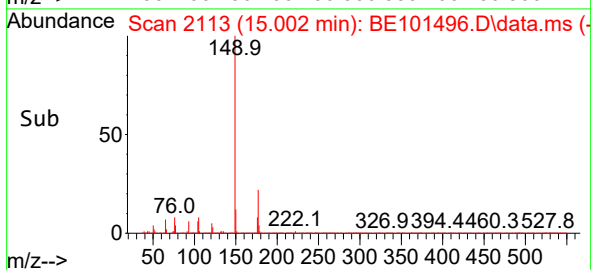
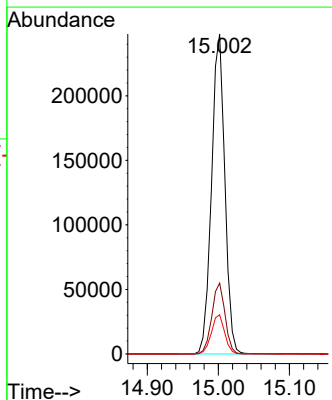
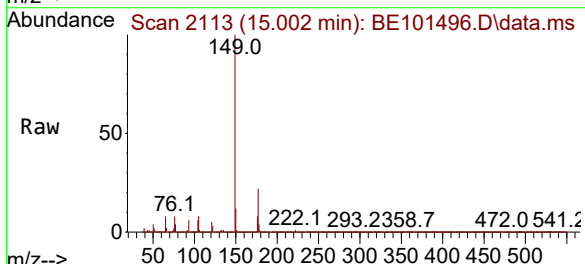
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

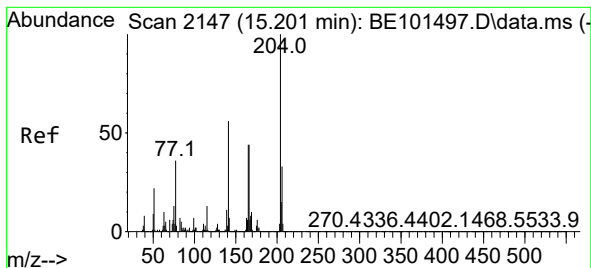
Tgt Ion:232	Resp:	77085
Ion Ratio	Lower	Upper
232	100	
131	39.9	32.2 48.4
130	2.2	1.5 2.3
166	27.4	23.2 34.8



#60
Diethylphthalate
Concen: 21.365 ng
RT: 15.002 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:149	Resp:	322160
Ion Ratio	Lower	Upper
149	100	
177	22.2	17.9 26.9
150	12.2	10.0 15.0

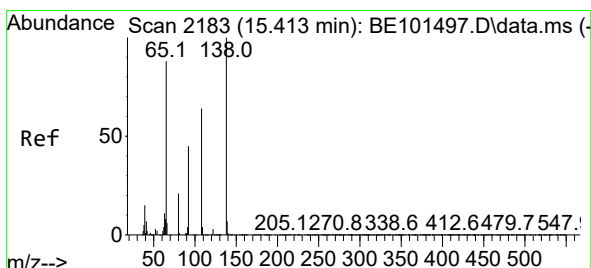
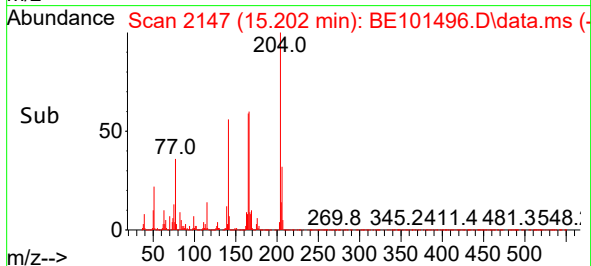
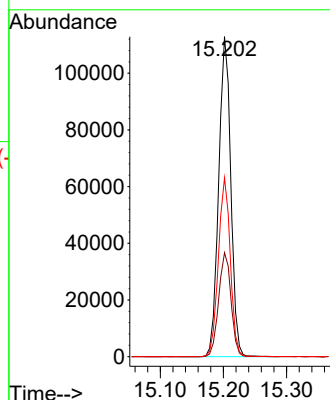
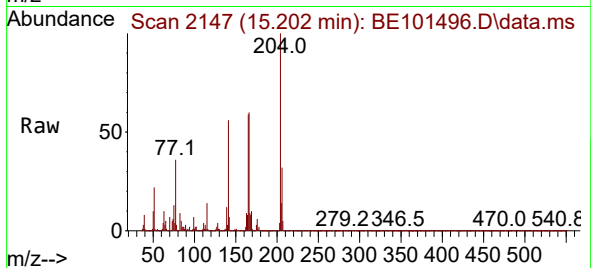




#61
4-Chlorophenyl-phenylether
Concen: 21.184 ng
RT: 15.202 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

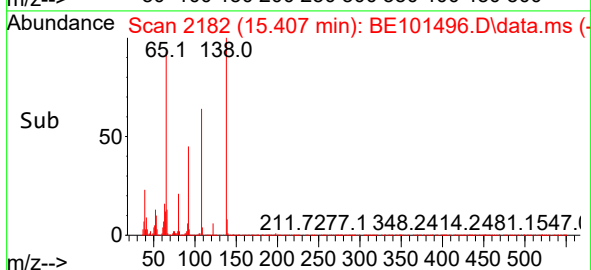
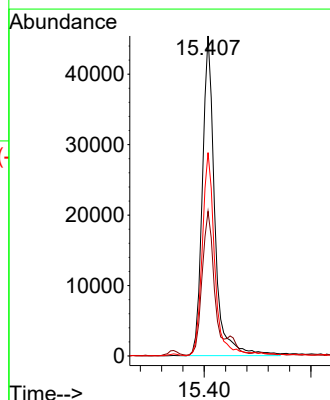
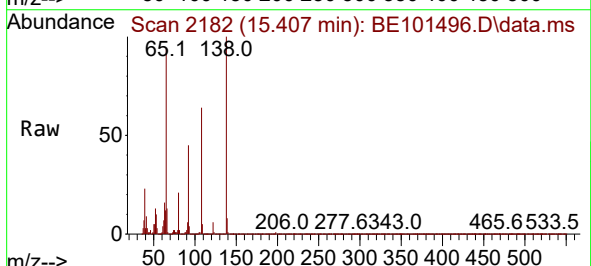
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

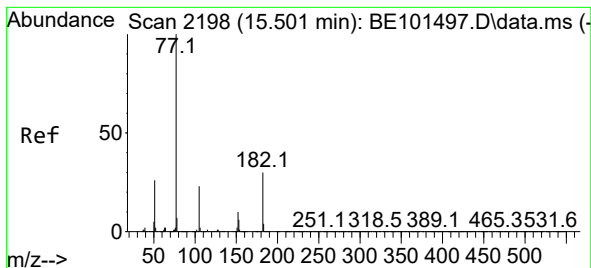
Tgt Ion:204 Resp: 149620
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 55.9 44.8 67.2



#62
4-Nitroaniline
Concen: 19.926 ng
RT: 15.407 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:138 Resp: 73381
Ion Ratio Lower Upper
138 100
92 45.2 25.7 65.7
108 63.6 44.4 84.4





#63

Azobenzene

Concen: 20.314 ng

RT: 15.495 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 263292

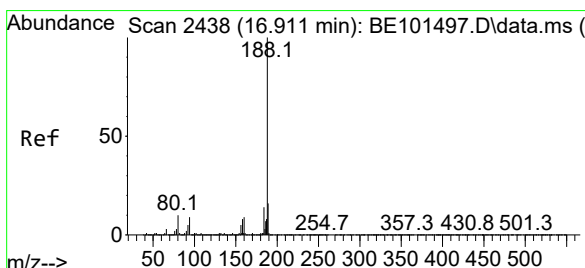
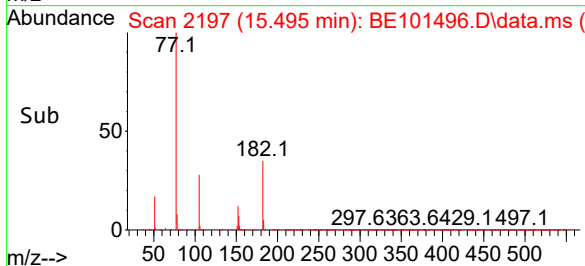
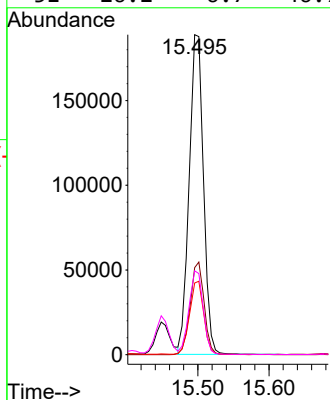
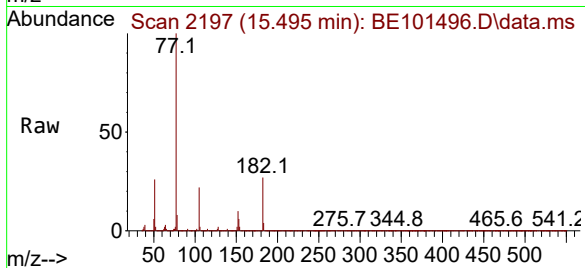
Ion Ratio Lower Upper

77 100

182 27.2 9.1 49.1

105 22.4 3.2 43.2

51 26.2 6.7 46.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.911 min Scan# 2438

Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

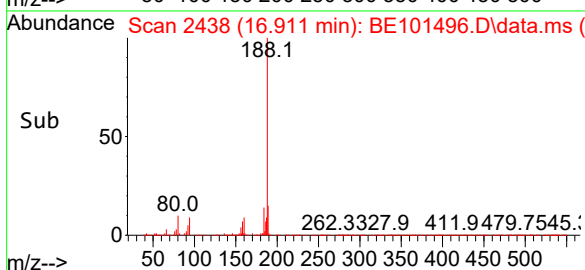
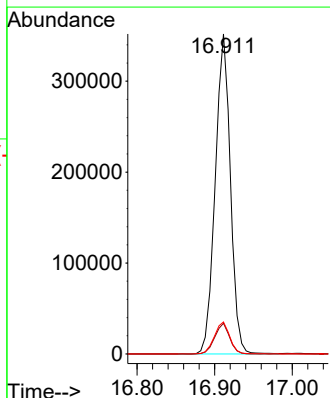
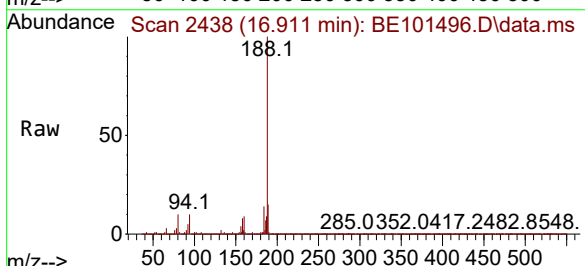
Tgt Ion:188 Resp: 478096

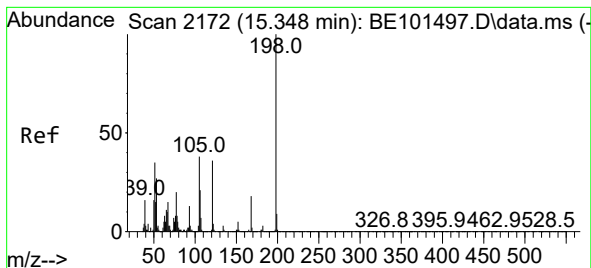
Ion Ratio Lower Upper

188 100

94 9.6 7.4 11.2

80 10.0 8.0 12.0

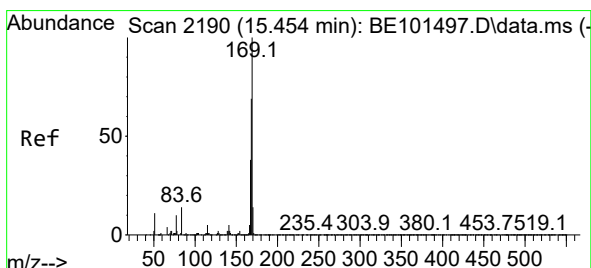
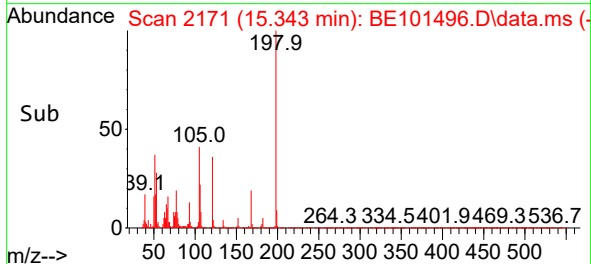
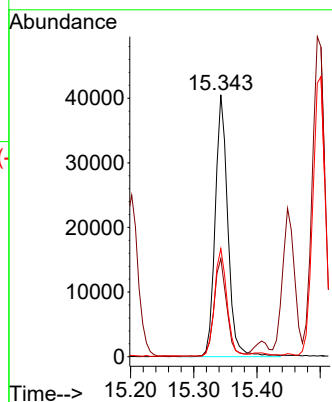
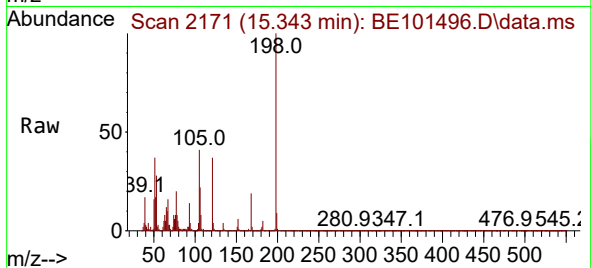




#65
4,6-Dinitro-2-methylphenol
Concen: 19.995 ng
RT: 15.343 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

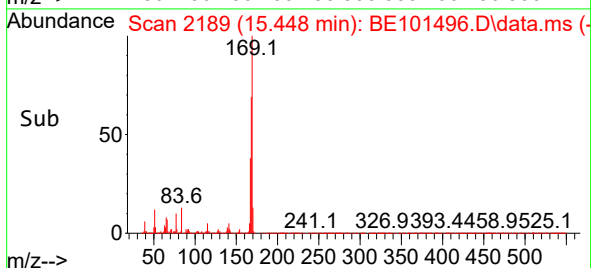
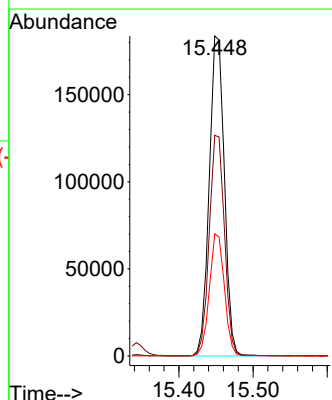
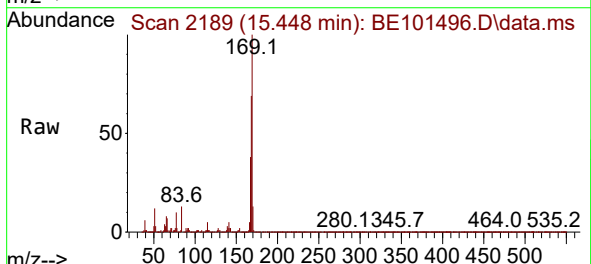
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

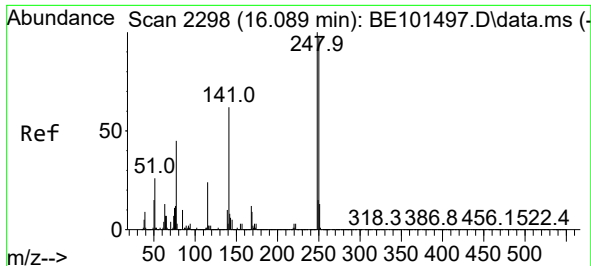
Tgt Ion:198 Resp: 56173
Ion Ratio Lower Upper
198 100
51 37.4 15.3 55.3
105 41.2 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 20.562 ng
RT: 15.448 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:169 Resp: 260701
Ion Ratio Lower Upper
169 100
168 68.9 55.5 83.3
167 38.2 30.4 45.6

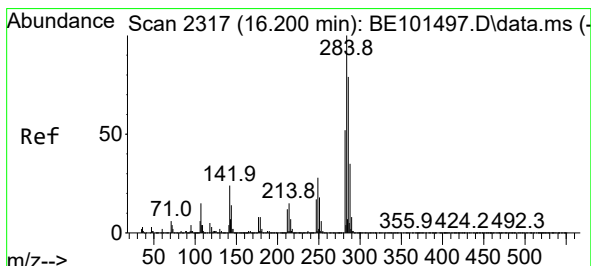
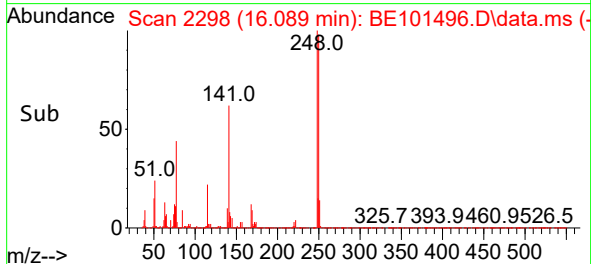
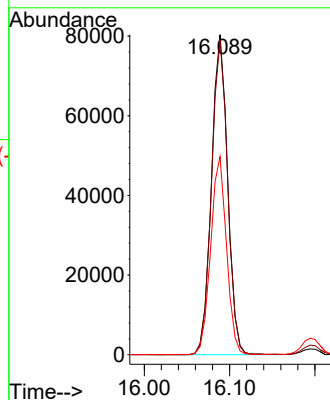
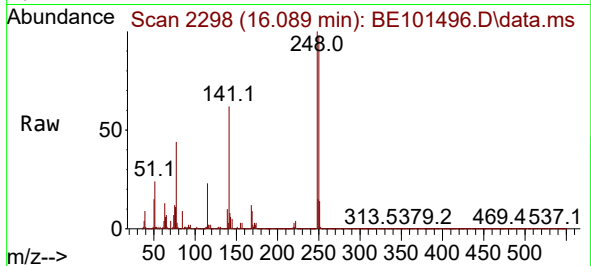




#67
4-Bromophenyl-phenylether
Concen: 21.046 ng
RT: 16.089 min Scan# 21
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

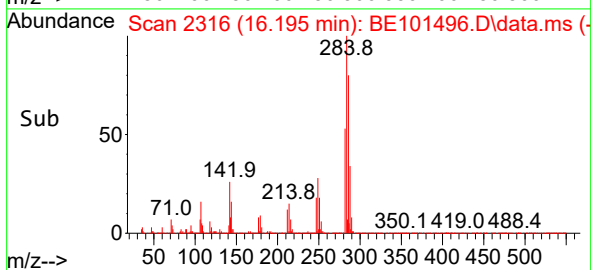
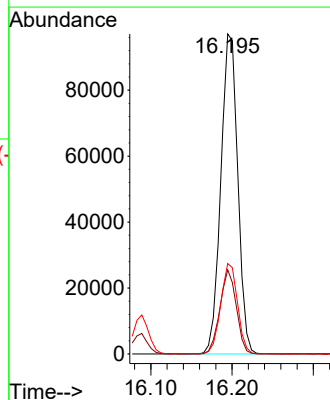
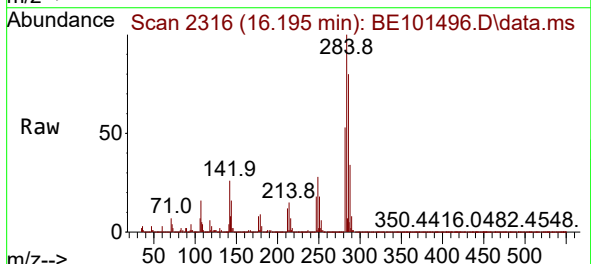
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

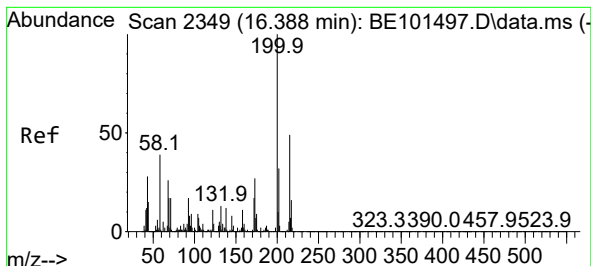
Tgt Ion:248 Resp: 105846
Ion Ratio Lower Upper
248 100
250 98.4 78.0 117.0
141 61.9 50.0 75.0



#68
Hexachlorobenzene
Concen: 21.373 ng
RT: 16.195 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:284 Resp: 140892
Ion Ratio Lower Upper
284 100
142 26.3 19.4 29.2
249 28.3 22.4 33.6





#69

Atrazine

Concen: 18.563 ng

RT: 16.383 min Scan# 21

Delta R.T. -0.006 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

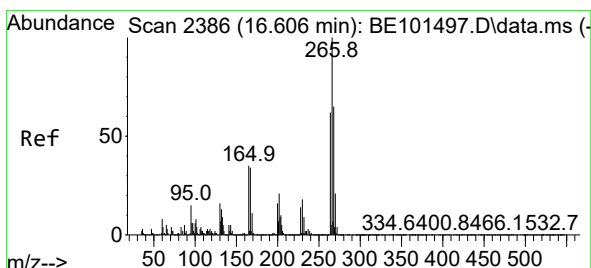
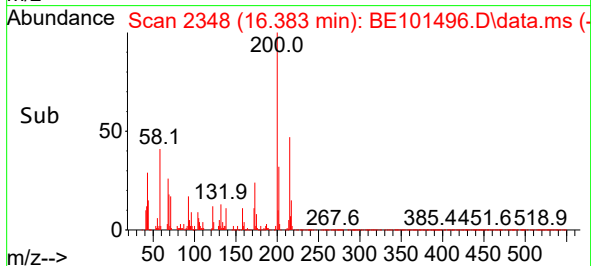
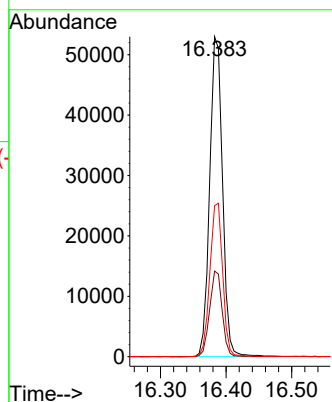
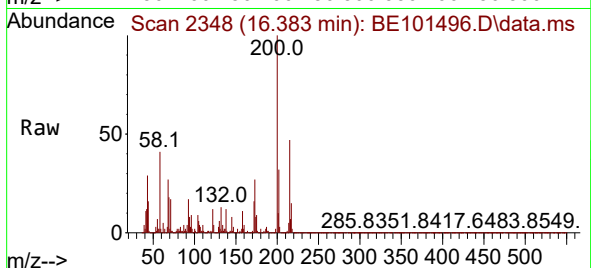
Tgt Ion:200 Resp: 72153

Ion Ratio Lower Upper

200 100

173 26.7 7.4 47.4

215 47.2 28.9 68.9



#70

Pentachlorophenol

Concen: 19.514 ng

RT: 16.606 min Scan# 2386

Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

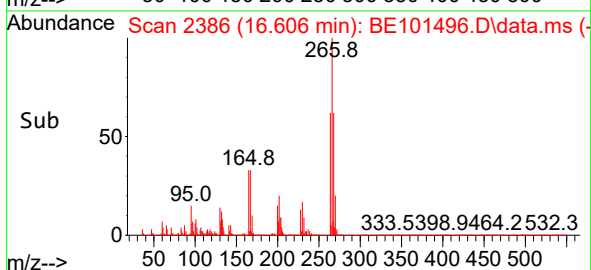
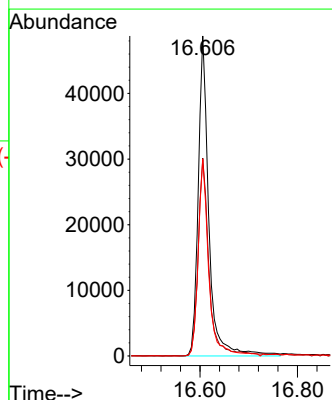
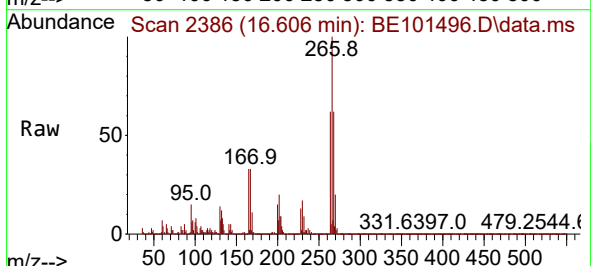
Tgt Ion:266 Resp: 74047

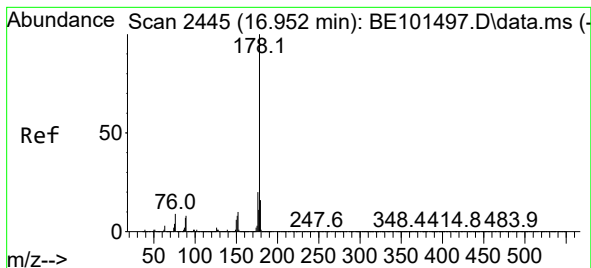
Ion Ratio Lower Upper

266 100

268 61.8 52.0 78.0

264 61.5 49.6 74.4





#71

Phenanthrene

Concen: 21.213 ng

RT: 16.952 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

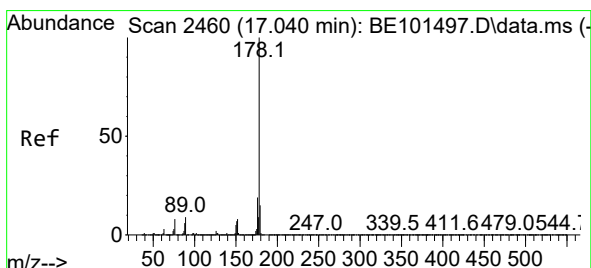
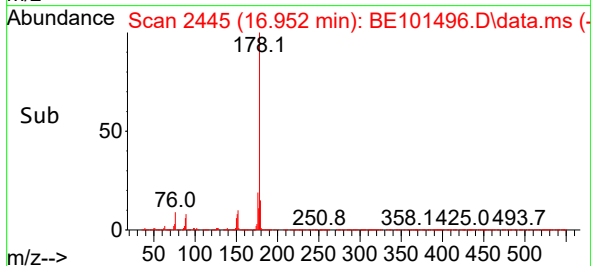
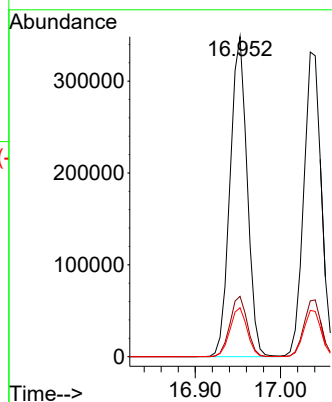
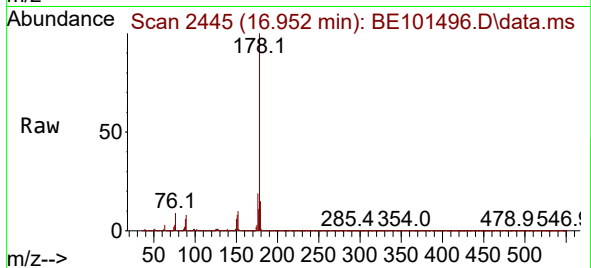
Tgt Ion:178 Resp: 485572

Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.8

179 15.3 12.6 19.0



#72

Anthracene

Concen: 21.340 ng

RT: 17.035 min Scan# 2459

Delta R.T. -0.006 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

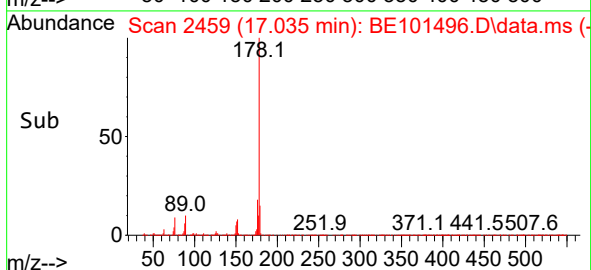
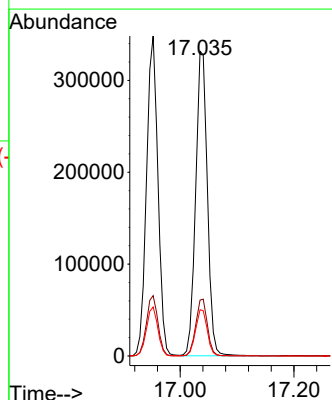
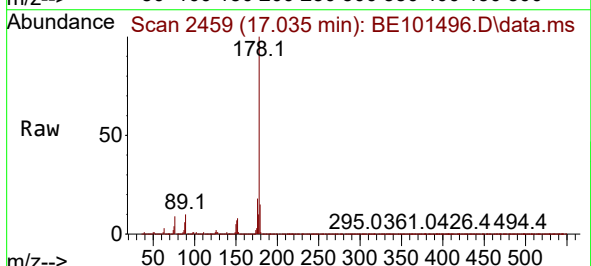
Tgt Ion:178 Resp: 476989

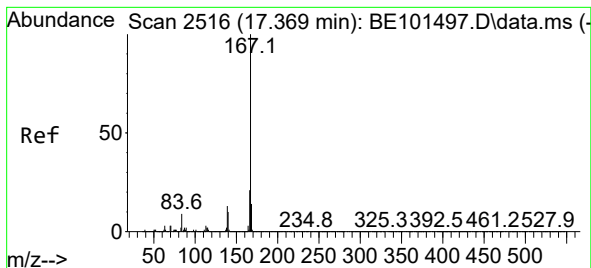
Ion Ratio Lower Upper

178 100

176 18.4 15.1 22.7

179 15.2 12.4 18.6





#73

Carbazole

Concen: 20.920 ng

RT: 17.370 min Scan# 2516

Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

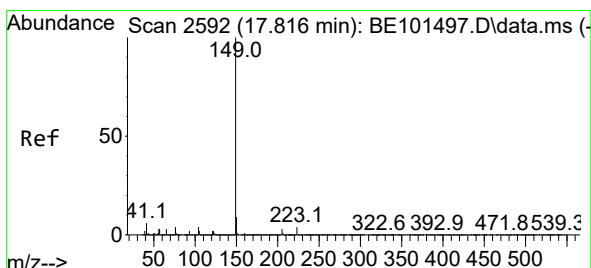
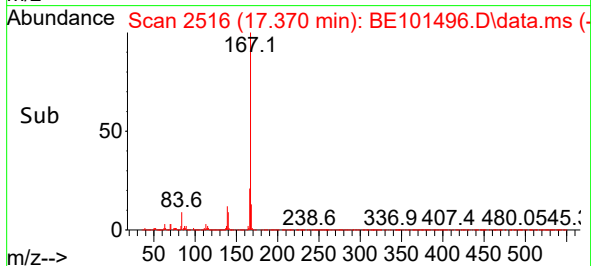
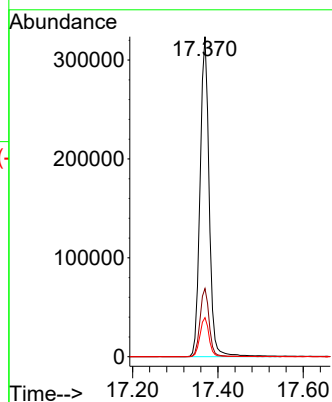
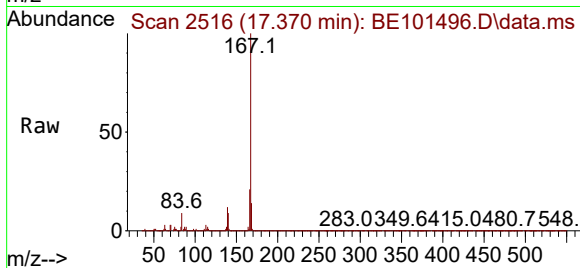
Tgt Ion:167 Resp: 478446

Ion Ratio Lower Upper

167 100

166 21.3 17.1 25.7

139 12.2 10.2 15.2



#74

Di-n-butylphthalate

Concen: 23.936 ng

RT: 17.816 min Scan# 2592

Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

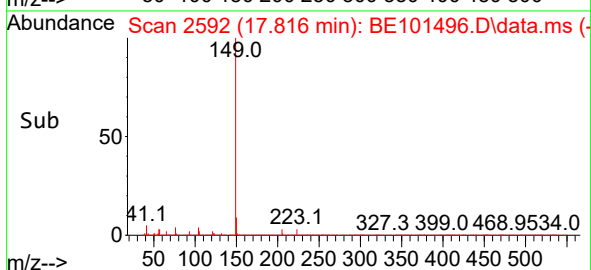
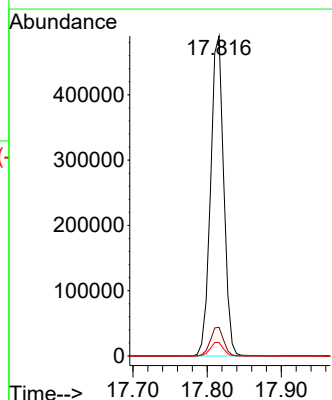
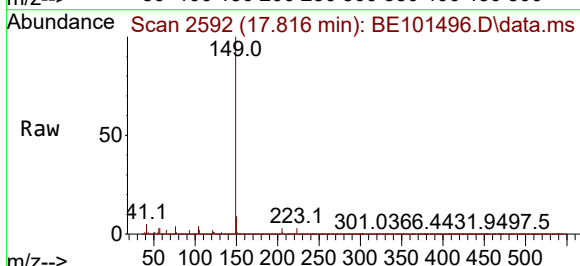
Tgt Ion:149 Resp: 602646

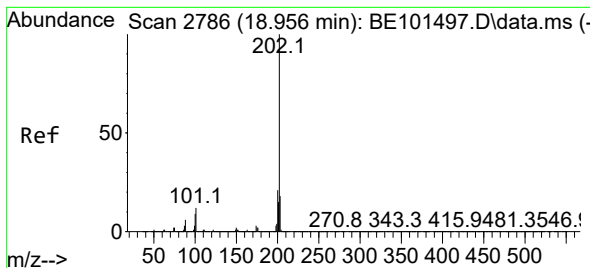
Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

104 4.2 3.4 5.2

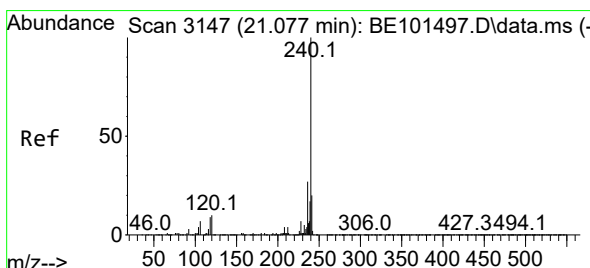
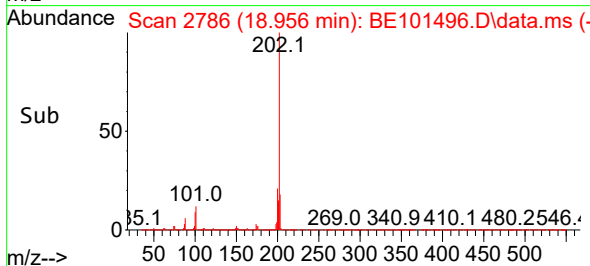
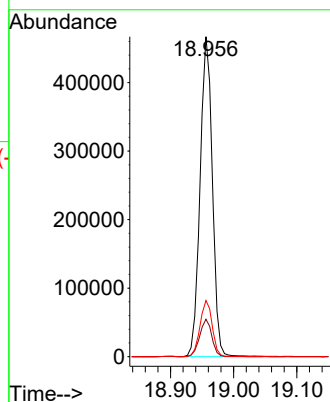
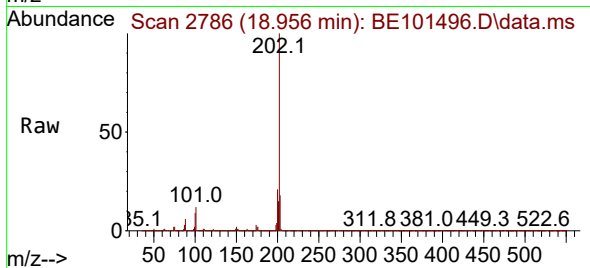




#75
Fluoranthene
Concen: 22.627 ng
RT: 18.956 min Scan# 21
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

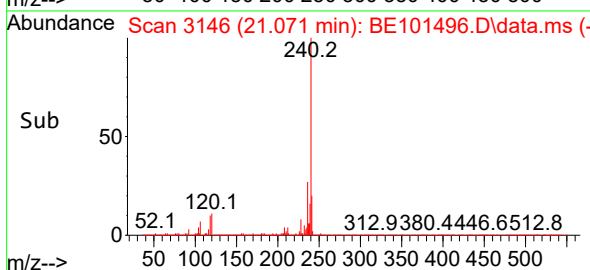
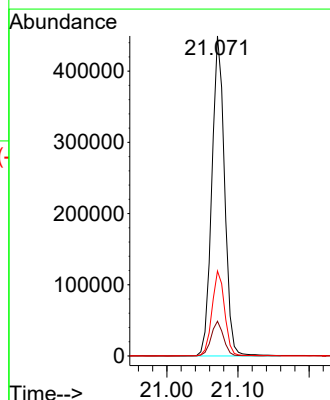
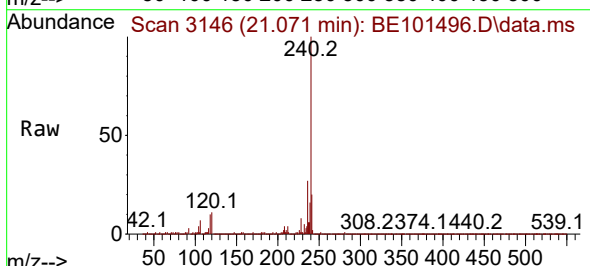
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

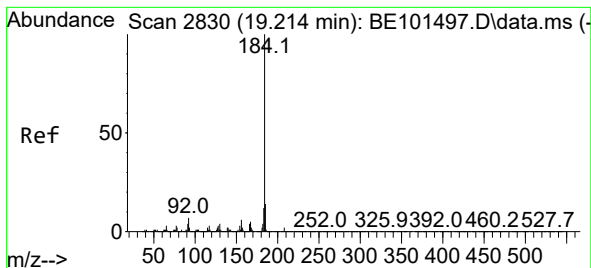
Tgt Ion:202 Resp: 629084
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.7
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.071 min Scan# 3146
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:240 Resp: 559370
Ion Ratio Lower Upper
240 100
120 10.8 8.2 12.4
236 26.5 21.4 32.2





#77

Benzidine

Concen: 19.695 ng

RT: 19.215 min Scan# 2830

Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

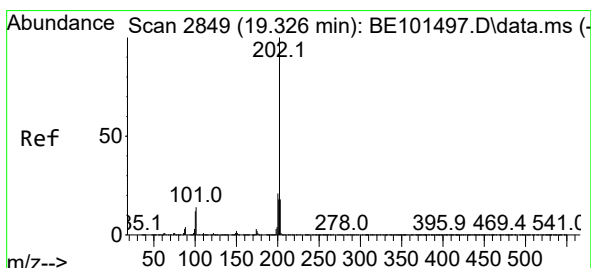
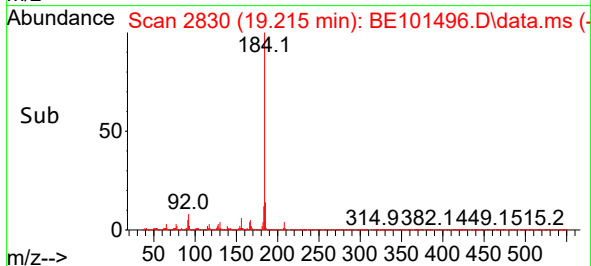
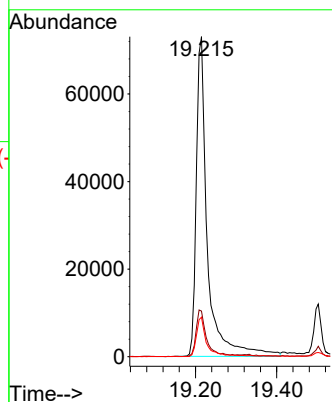
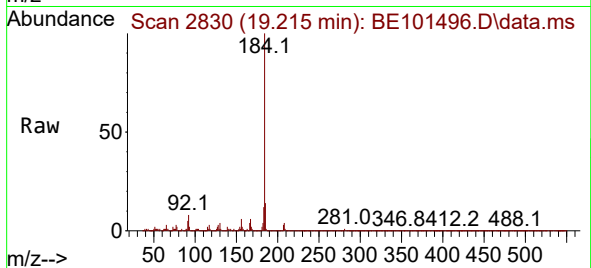
Tgt Ion:184 Resp: 139825

Ion Ratio Lower Upper

184 100

185 14.2 11.2 16.8

183 12.4 9.4 14.0



#78

Pyrene

Concen: 21.796 ng

RT: 19.326 min Scan# 2849

Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

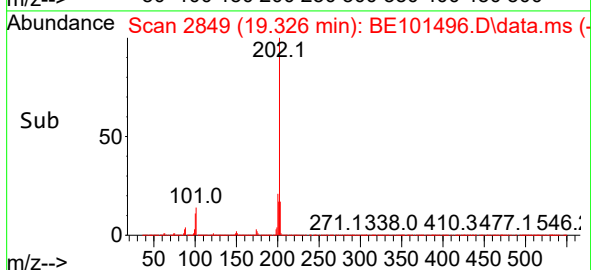
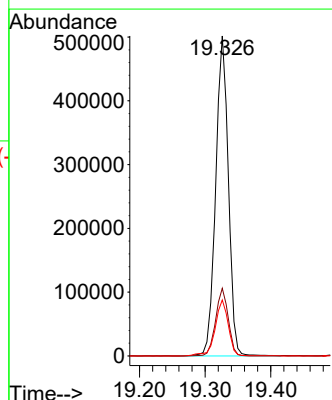
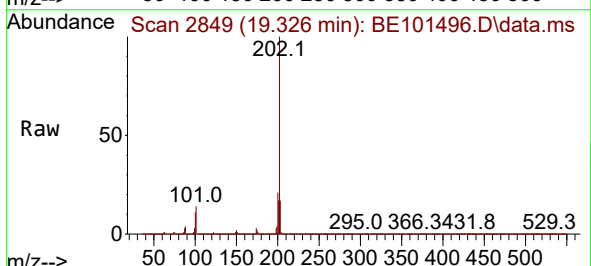
Tgt Ion:202 Resp: 670466

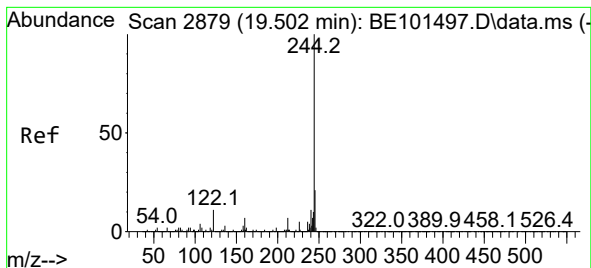
Ion Ratio Lower Upper

202 100

200 21.2 17.2 25.8

203 17.5 14.2 21.4





#79

Terphenyl-d14

Concen: 47.307 ng

RT: 19.502 min Scan# 2879

Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

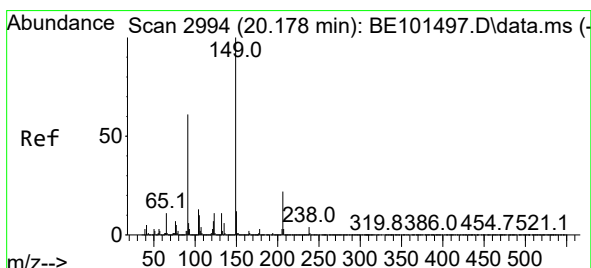
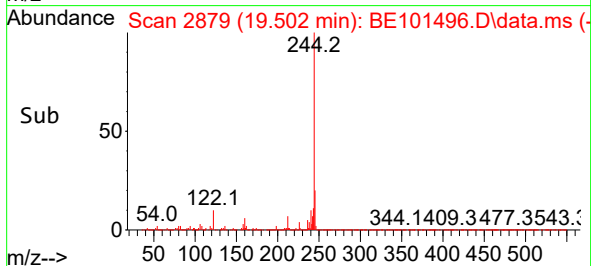
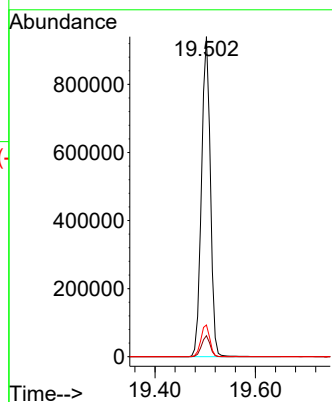
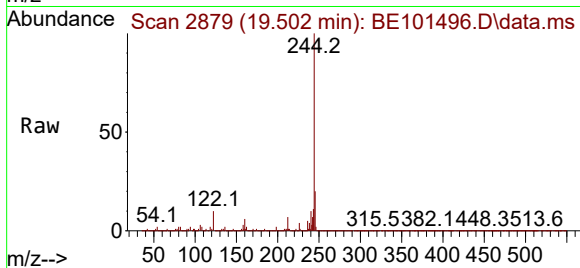
Tgt Ion:244 Resp: 1149756

Ion Ratio Lower Upper

244 100

212 6.5 5.8 8.8

122 9.9 8.4 12.6



#80

Butylbenzylphthalate

Concen: 22.017 ng

RT: 20.172 min Scan# 2993

Delta R.T. -0.006 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

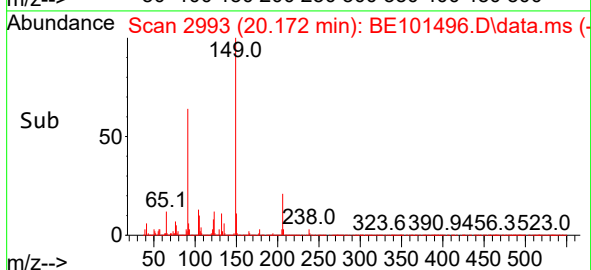
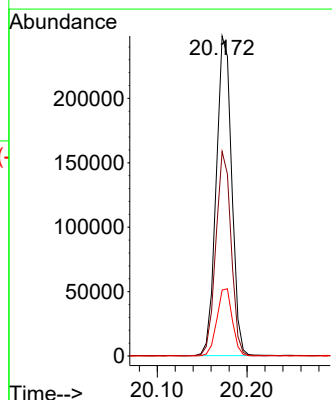
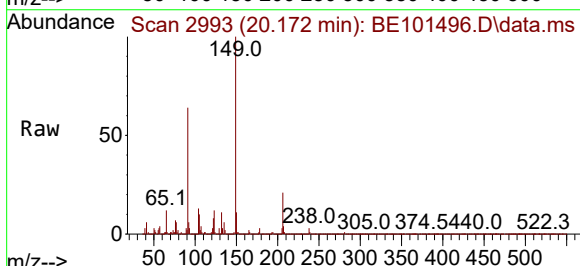
Tgt Ion:149 Resp: 296909

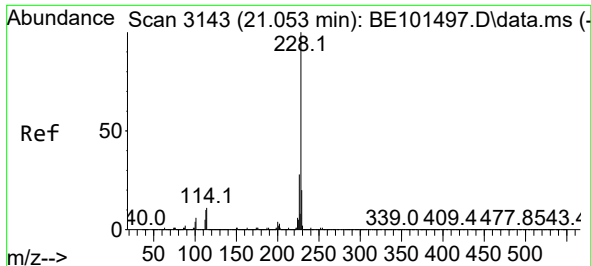
Ion Ratio Lower Upper

149 100

91 63.9 49.2 73.8

206 20.6 17.4 26.2

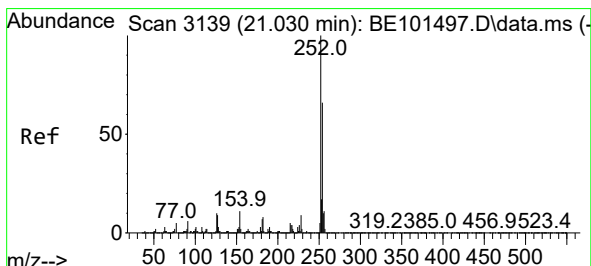
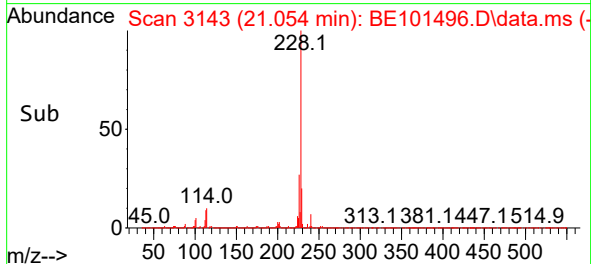
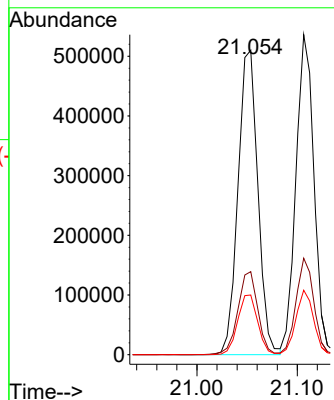
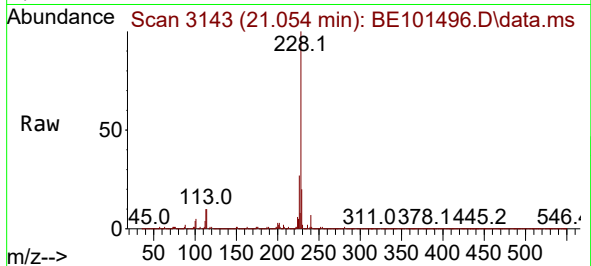




#81
Benzo(a)anthracene
Concen: 22.378 ng
RT: 21.054 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

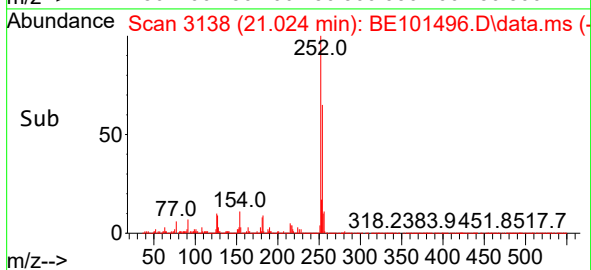
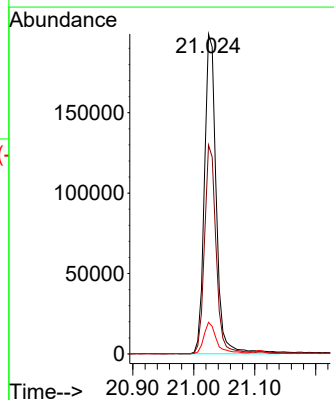
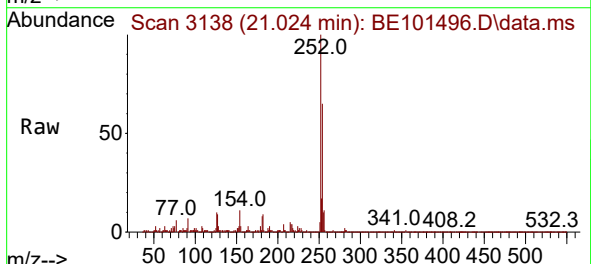
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

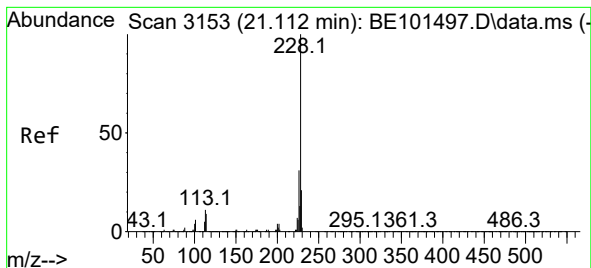
Tgt Ion:228 Resp: 703560
Ion Ratio Lower Upper
228 100
226 27.3 22.4 33.6
229 19.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 21.803 ng
RT: 21.024 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:252 Resp: 268532
Ion Ratio Lower Upper
252 100
254 65.3 52.9 79.3
126 9.9 7.8 11.6





#83

Chrysene

Concen: 22.211 ng

RT: 21.106 min Scan# 3153

Delta R.T. -0.006 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

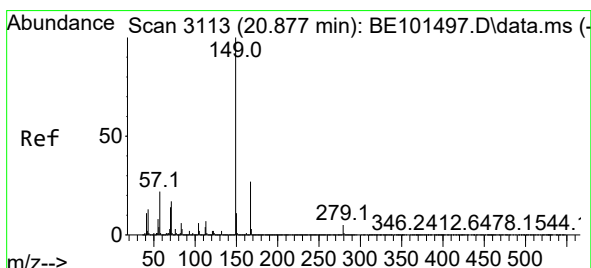
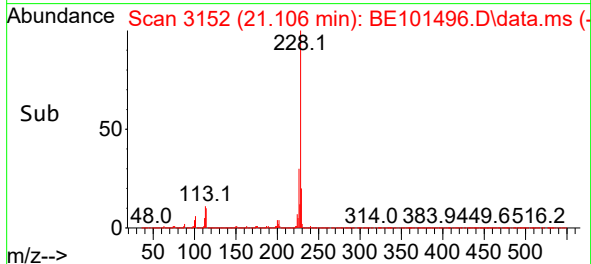
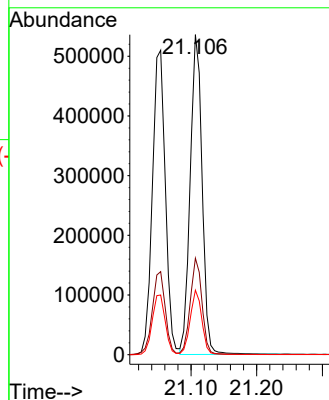
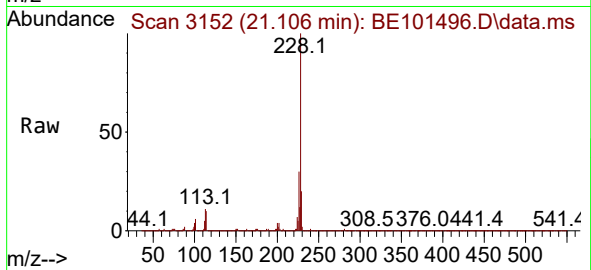
Tgt Ion:228 Resp: 675186

Ion Ratio Lower Upper

228 100

226 30.2 25.1 37.7

229 20.2 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 25.678 ng

RT: 20.877 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

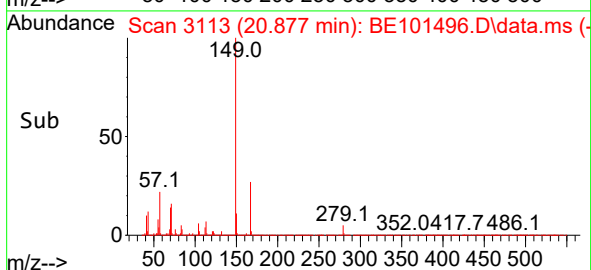
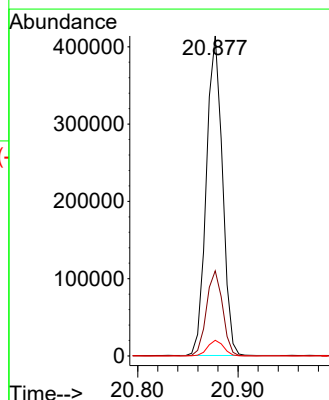
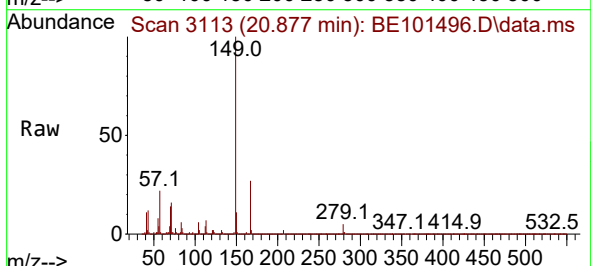
Tgt Ion:149 Resp: 460007

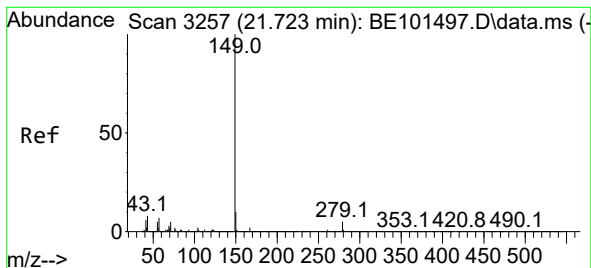
Ion Ratio Lower Upper

149 100

167 26.6 21.8 32.6

279 4.9 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 26.320 ng

RT: 21.723 min Scan# 31

Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

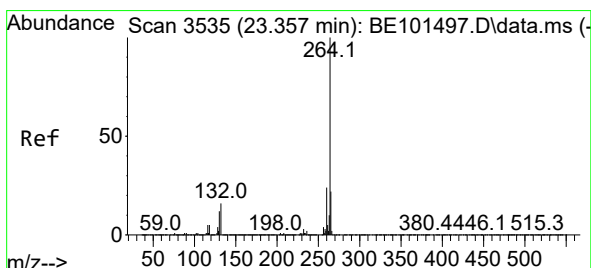
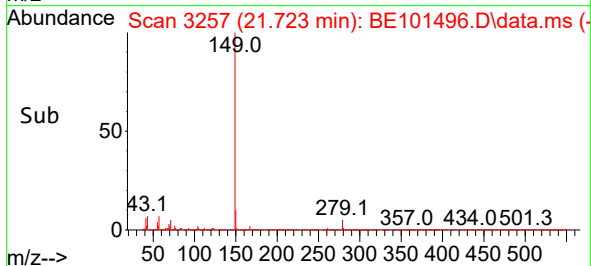
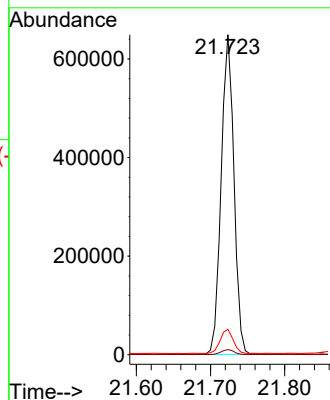
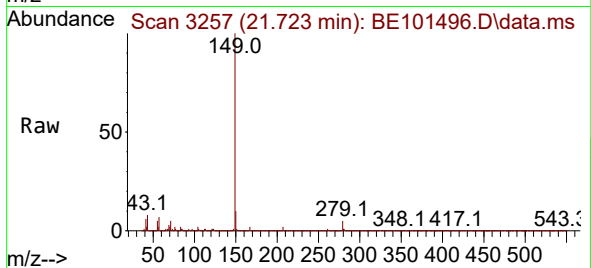
Tgt Ion:149 Resp: 773873

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.7 6.2 9.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.357 min Scan# 3535

Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

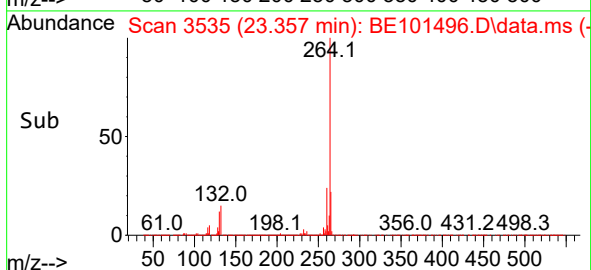
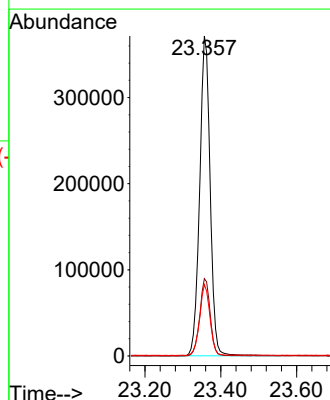
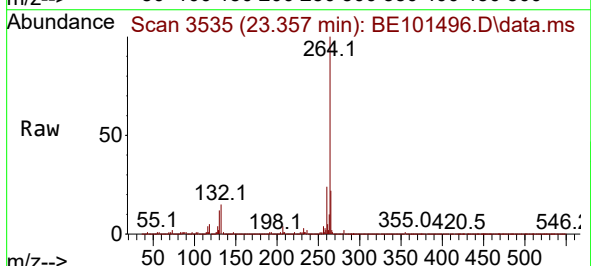
Tgt Ion:264 Resp: 714238

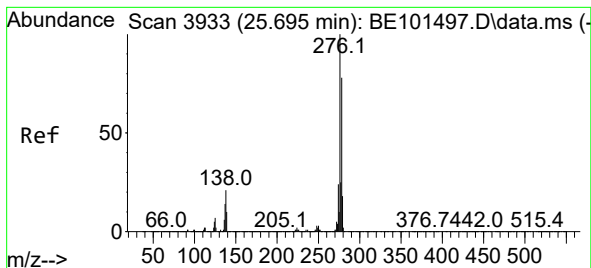
Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.2

265 22.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.080 ng

RT: 25.678 min Scan# 3933

Delta R.T. -0.017 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

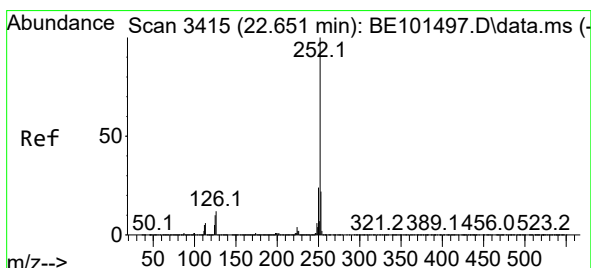
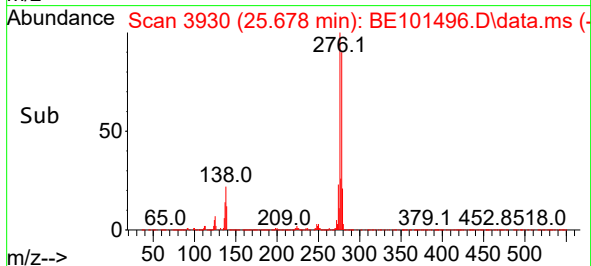
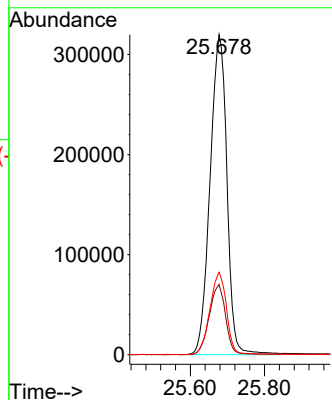
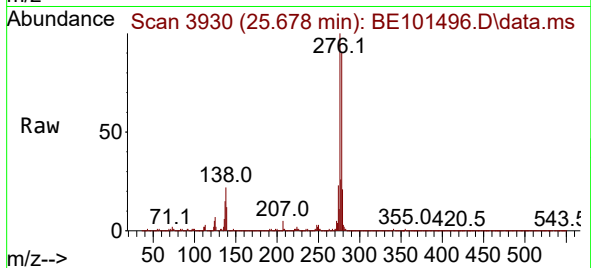
Tgt Ion:276 Resp: 1007609

Ion Ratio Lower Upper

276 100

138 21.3 17.0 25.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 21.251 ng

RT: 22.646 min Scan# 3414

Delta R.T. -0.006 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

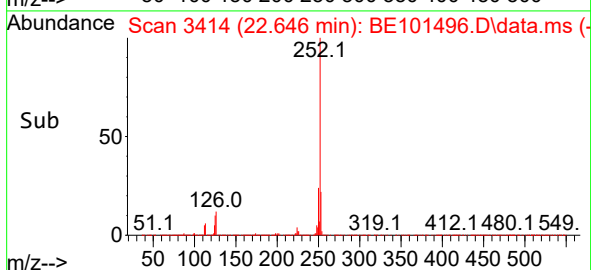
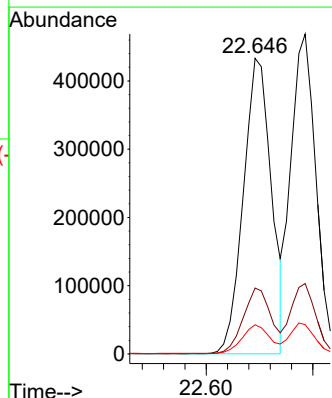
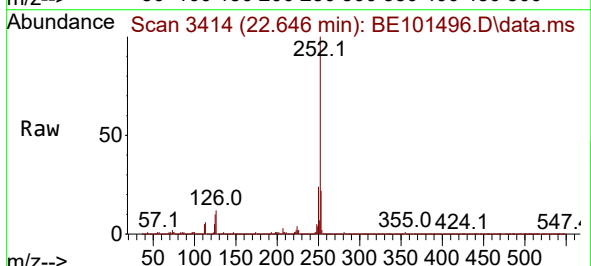
Tgt Ion:252 Resp: 790994

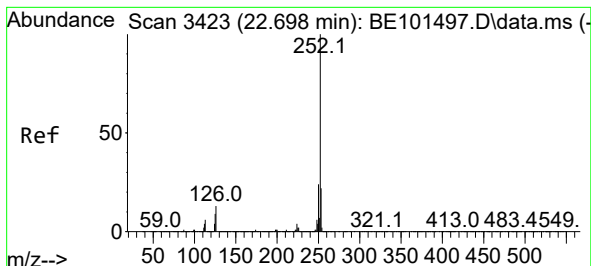
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.9 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 22.175 ng

RT: 22.693 min Scan# 3422

Delta R.T. -0.006 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

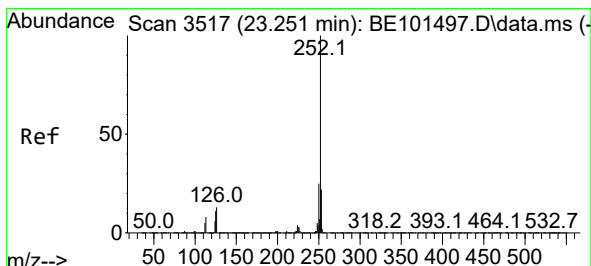
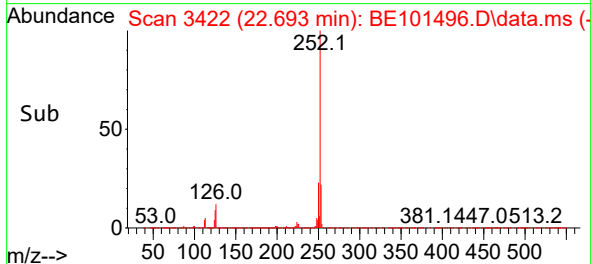
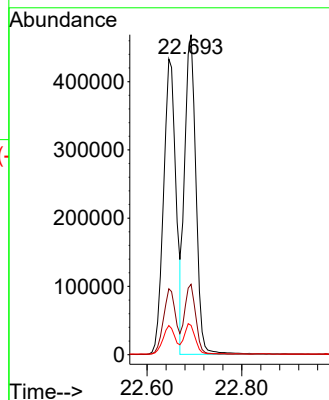
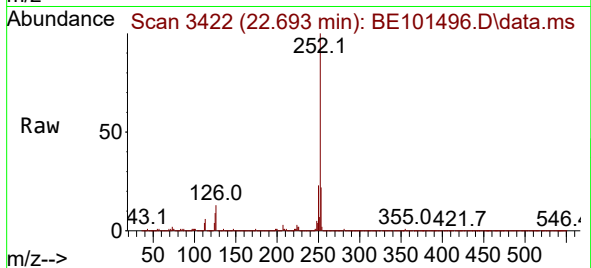
Tgt Ion:252 Resp: 771144

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 9.1 7.7 11.5



#90

Benzo(a)pyrene

Concen: 21.427 ng

RT: 23.251 min Scan# 3517

Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

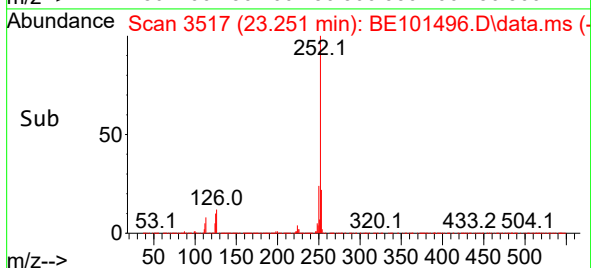
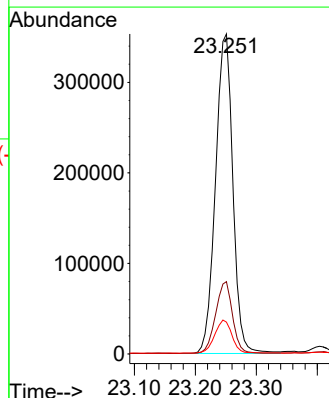
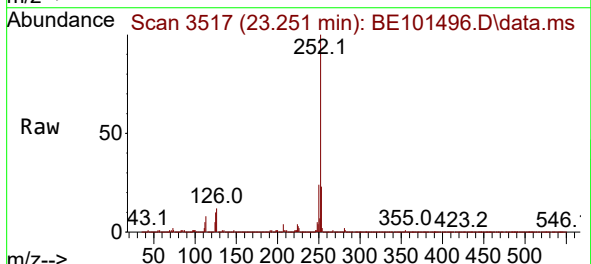
Tgt Ion:252 Resp: 697499

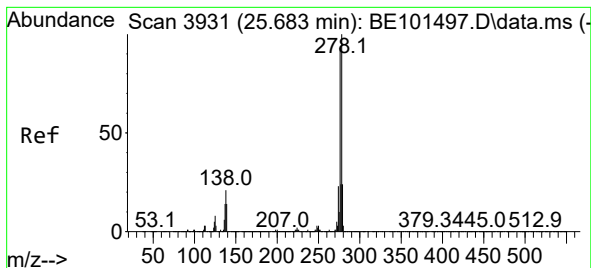
Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

125 9.9 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 21.509 ng

RT: 25.672 min Scan# 3931

Delta R.T. -0.012 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

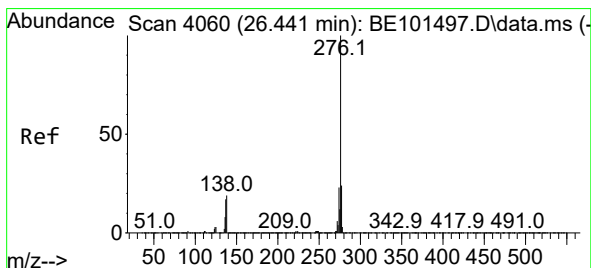
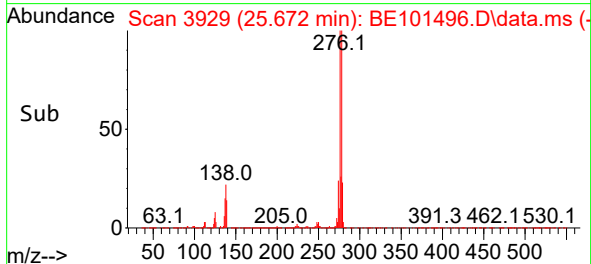
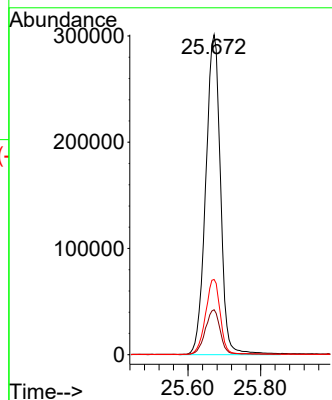
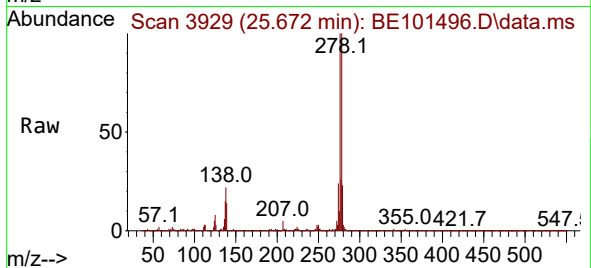
Tgt Ion:278 Resp: 849560

Ion Ratio Lower Upper

278 100

139 14.0 11.2 16.8

279 23.5 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 20.745 ng

RT: 26.430 min Scan# 4058

Delta R.T. -0.012 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Tgt Ion:276 Resp: 844229

Ion Ratio Lower Upper

276 100

277 23.8 19.5 29.3

138 18.5 15.3 22.9

