

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101494.D
 Acq On : 6 Nov 2024 14:27
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Quant Time: Nov 06 23:15:11 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	7.564	152	58383	20.000	ng	0.00
21) Naphthalene-d8	10.331	136	258182	20.000	ng	0.00
39) Acenaphthene-d10	14.174	164	180549	20.000	ng	0.00
64) Phenanthrene-d10	16.912	188	423331	20.000	ng	0.00
76) Chrysene-d12	21.071	240	546701	20.000	ng	0.00
86) Perylene-d12	23.357	264	699482	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.319	112	33886	10.173	ng	0.00
7) Phenol-d6	6.947	99	43601	9.440	ng	0.00
23) Nitrobenzene-d5	8.774	82	40354	9.817	ng	0.00
42) 2,4,6-Tribromophenol	15.678	330	34985	11.056	ng	0.00
45) 2-Fluorobiphenyl	12.793	172	122142	11.457	ng	0.00
79) Terphenyl-d14	19.503	244	291227	12.260	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.204	88	7228	5.818	ng	99
3) Pyridine	3.721	79	13436	3.822	ng	# 87
4) n-Nitrosodimethylamine	3.586	42	6593	4.848	ng	# 88
6) Aniline	7.029	93	39074	11.038	ng	# 64
8) 2-Chlorophenol	7.205	128	19545	4.892	ng	98
9) Benzaldehyde	6.776	77	13162	5.903	ng	97
10) Phenol	6.976	94	24029	4.795	ng	98
11) bis(2-Chloroethyl)ether	7.029	93	39074	9.504	ng	92
12) 1,3-Dichlorobenzene	7.452	146	22962	5.330	ng	99
13) 1,4-Dichlorobenzene	7.599	146	22839	5.191	ng	97
14) 1,2-Dichlorobenzene	7.928	146	22755	5.284	ng	99
15) Benzyl Alcohol	7.910	79	11539	4.191	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.069	45	25301	4.890	ng	98
17) 2-Methylphenol	8.151	107	14815	4.368	ng	99
18) Hexachloroethane	8.621	117	7655	5.328	ng	93
19) n-Nitroso-di-n-propyla...	8.363	70	14542	4.744	ng	98
20) 3+4-Methylphenols	8.498	107	20087	4.290	ng	95
22) Acetophenone	8.416	105	29818	5.086	ng	# 99
24) Nitrobenzene	8.815	77	20993	4.798	ng	96
25) Isophorone	9.268	82	38686	4.823	ng	100
26) 2-Nitrophenol	9.503	139	10295	4.869	ng	96
27) 2,4-Dimethylphenol	9.626	122	12624	4.744	ng	96
28) bis(2-Chloroethoxy)met...	9.767	93	24274	4.990	ng	99
29) 2,4-Dichlorophenol	10.067	162	17724	4.815	ng	100
30) 1,2,4-Trichlorobenzene	10.178	180	22223	5.542	ng	98
31) Naphthalene	10.378	128	69139	5.255	ng	99
32) Benzoic acid	9.849	122	2465	1.049	ng	92
33) 4-Chloroaniline	10.607	127	22048	4.819	ng	97
34) Hexachlorobutadiene	10.625	225	13478	5.678	ng	94
35) Caprolactam	11.389	113	5909	4.188	ng	96
36) 4-Chloro-3-methylphenol	11.788	107	18941	4.519	ng	99
37) 2-Methylnaphthalene	11.970	142	48048	5.069	ng	98
38) 1-Methylnaphthalene	12.199	142	48508	5.128	ng	98
40) 1,2,4,5-Tetrachloroben...	12.329	216	24636	5.436	ng	99
41) Hexachlorocyclopentadiene	12.305	237	4766	3.184	ng	98
43) 2,4,6-Trichlorophenol	12.652	196	16166	5.174	ng	94

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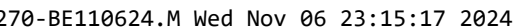
Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.758	196	17582	4.914	ng	97
46) 1,1'-Biphenyl	12.999	154	65480	5.294	ng	98
47) 2-Chloronaphthalene	13.046	162	50727	5.191	ng	99
48) 2-Nitroaniline	13.380	65	11198	4.258	ng	98
49) Acenaphthylene	13.903	152	75121	5.198	ng	98
50) Dimethylphthalate	13.674	163	67715	5.313	ng	99
51) 2,6-Dinitrotoluene	13.809	165	14269	4.850	ng	99
52) Acenaphthene	14.232	154	50361	5.337	ng	97
53) 3-Nitroaniline	14.227	138	12712	4.345	ng	97
54) 2,4-Dinitrophenol	14.373	184	4237	2.367	ng	97
55) Dibenzofuran	14.579	168	81210	5.399	ng	98
56) 4-Nitrophenol	14.661	139	8908	3.325	ng	94
57) 2,4-Dinitrotoluene	14.603	165	19245	4.751	ng	99
58) Fluorene	15.214	166	67240	5.344	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.849	232	17086	5.168	ng	97
60) Diethylphthalate	14.996	149	72206	5.417	ng	99
61) 4-Chlorophenyl-phenyle...	15.202	204	34173	5.473	ng	99
62) 4-Nitroaniline	15.407	138	12871	3.953	ng	98
63) Azobenzene	15.496	77	57916	5.055	ng	97
65) 4,6-Dinitro-2-methylph...	15.349	198	8886	3.572	ng	99
66) n-Nitrosodiphenylamine	15.449	169	58159	5.181	ng	98
67) 4-Bromophenyl-phenylether	16.089	248	23904	5.368	ng	97
68) Hexachlorobenzene	16.195	284	31869	5.460	ng	97
69) Atrazine	16.383	200	21418	6.223	ng	100
70) Pentachlorophenol	16.612	266	13649	4.062	ng	95
71) Phenanthrene	16.953	178	112923	5.571	ng	98
72) Anthracene	17.035	178	109043	5.510	ng	99
73) Carbazole	17.370	167	108967	5.381	ng	98
74) Di-n-butylphthalate	17.816	149	138845	6.228	ng	100
75) Fluoranthene	18.956	202	152583	6.198	ng	99
77) Benzidine	19.215	184	44276	6.381	ng	98
78) Pyrene	19.326	202	164135	5.459	ng	99
80) Butylbenzylphthalate	20.172	149	73897	5.607	ng	96
81) Benzo(a)anthracene	21.048	228	182321	5.933	ng	98
82) 3,3'-Dichlorobenzidine	21.024	252	63710	5.293	ng	96
83) Chrysene	21.107	228	172304	5.800	ng	96
84) Bis(2-ethylhexyl)phtha...	20.878	149	117153	6.691	ng	99
85) Di-n-octyl phthalate	21.724	149	206394	7.182	ng	99
87) Indeno(1,2,3-cd)pyrene	25.672	276	258737	5.527	ng	100
88) Benzo(b)fluoranthene	22.646	252	213339	5.852	ng	99
89) Benzo(k)fluoranthene	22.687	252	195634	5.744	ng	99
90) Benzo(a)pyrene	23.245	252	178972	5.614	ng	98
91) Dibenzo(a,h)anthracene	25.666	278	218633	5.652	ng	99
92) Benzo(g,h,i)perylene	26.418	276	216594	5.435	ng	99

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

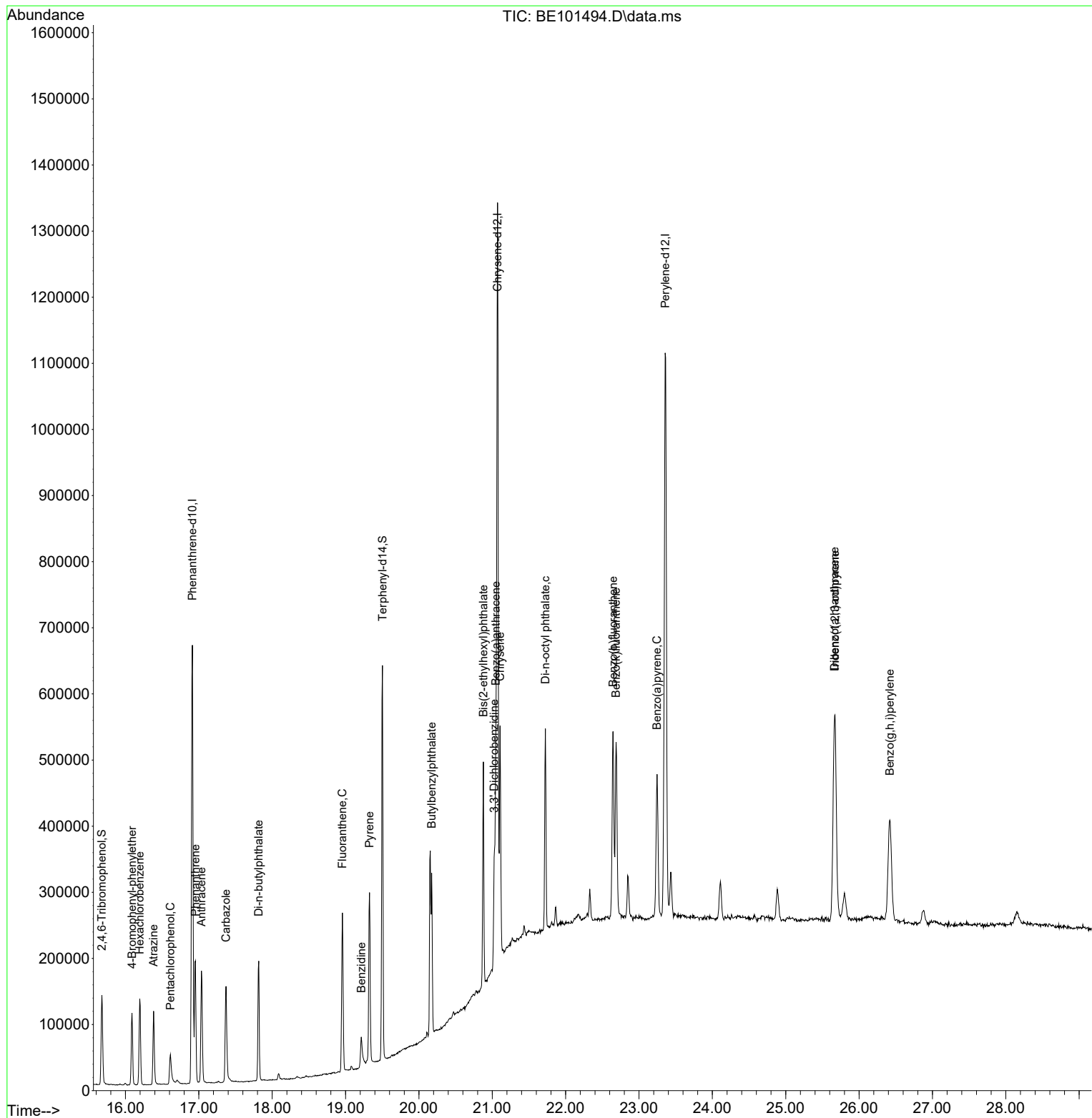
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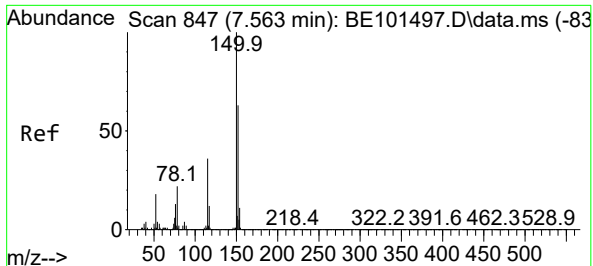


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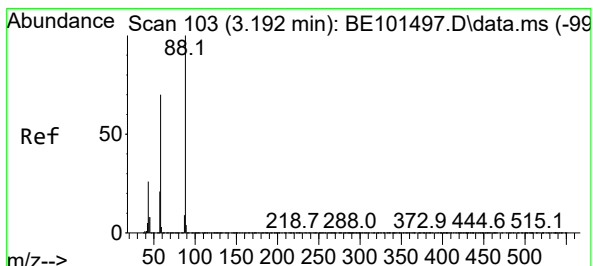
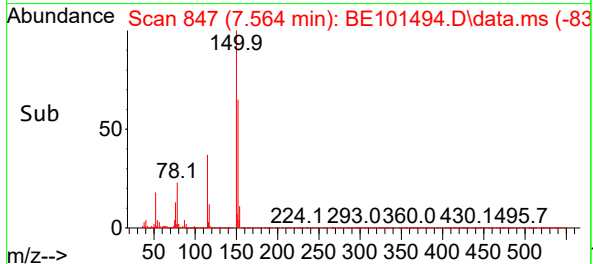
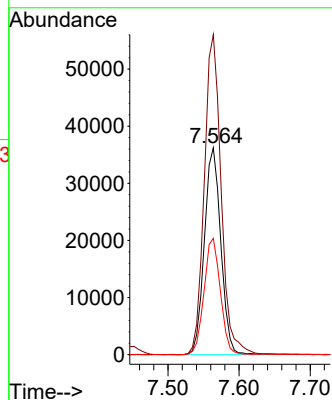
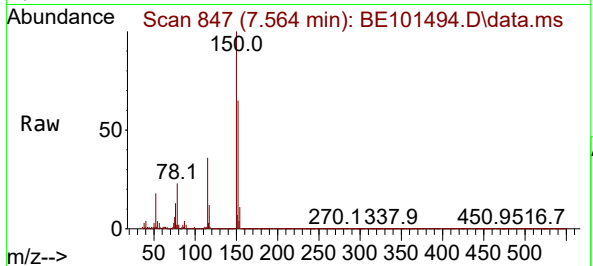




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.564 min Scan# 84
Delta R.T. 0.001 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

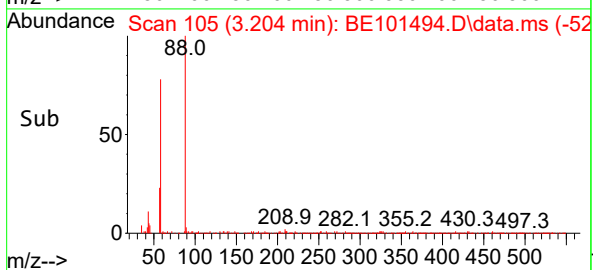
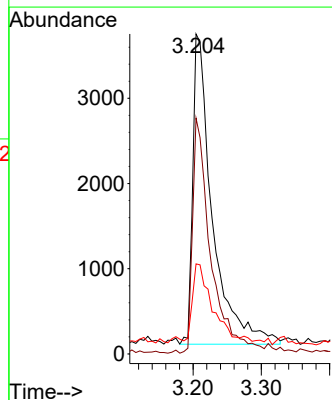
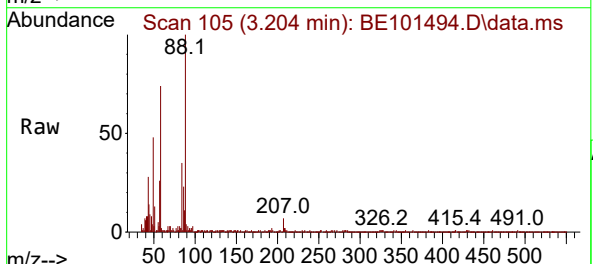
Instrument :
BNA_E
ClientSampleId :
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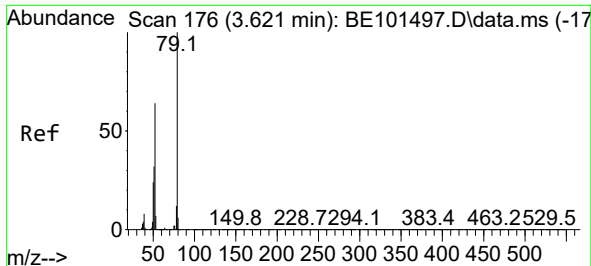
Tgt Ion:152 Resp: 58383
Ion Ratio Lower Upper
152 100
150 154.7 126.3 189.5
115 56.2 45.0 67.4



#2
1,4-Dioxane
Concen: 5.818 ng
RT: 3.204 min Scan# 105
Delta R.T. 0.012 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion: 88 Resp: 7228
Ion Ratio Lower Upper
88 100
58 70.0 56.5 84.7
43 27.7 20.8 31.2

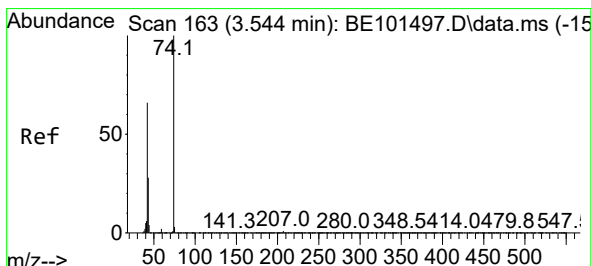
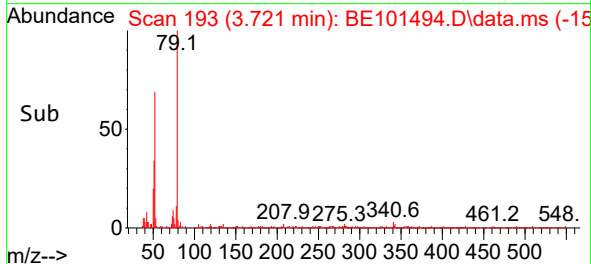
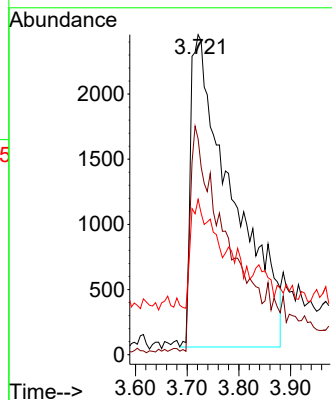
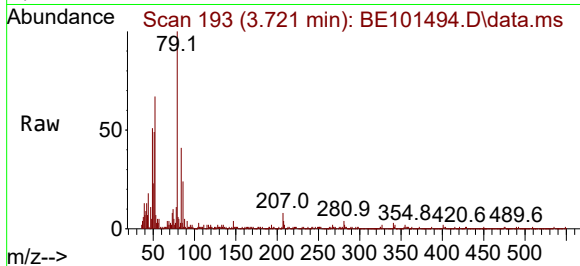




#3
Pyridine
Concen: 3.822 ng
RT: 3.721 min Scan# 193
Delta R.T. 0.100 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

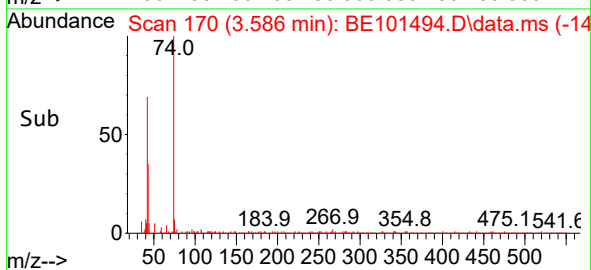
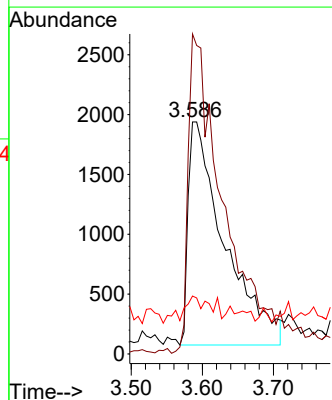
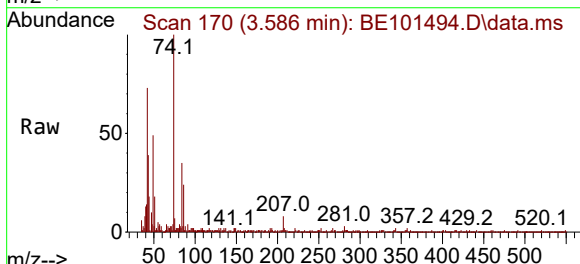
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ClientSampleId :
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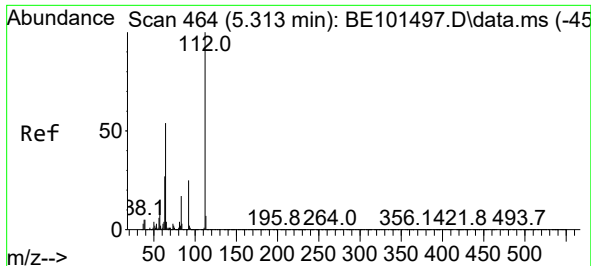
Tgt Ion: 79 Resp: 13436
Ion Ratio Lower Upper
79 100
52 67.5 51.1 76.7
51 48.5 26.2 39.2#



#4
n-Nitrosodimethylamine
Concen: 4.848 ng
RT: 3.586 min Scan# 170
Delta R.T. 0.042 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion: 42 Resp: 6593
Ion Ratio Lower Upper
42 100
74 137.9 120.1 180.1
44 25.0 5.8 8.6#

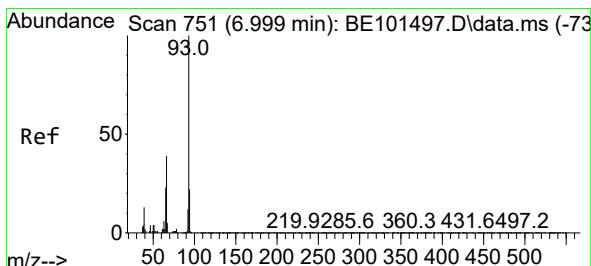
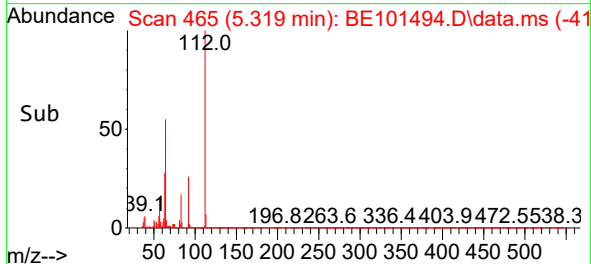
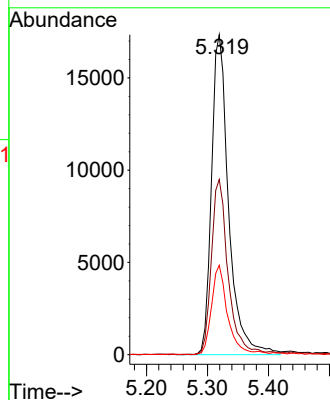
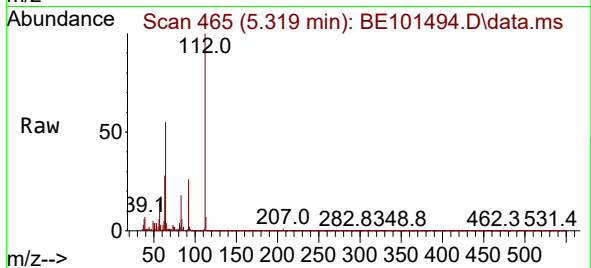




#5
2-Fluorophenol
Concen: 10.173 ng
RT: 5.319 min Scan# 41
Delta R.T. 0.006 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

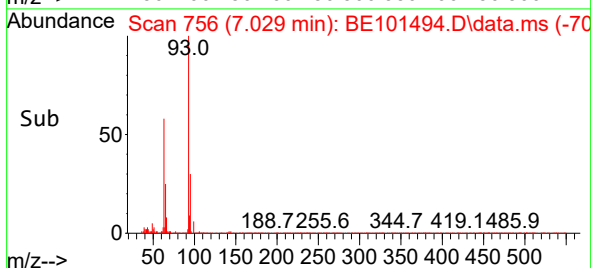
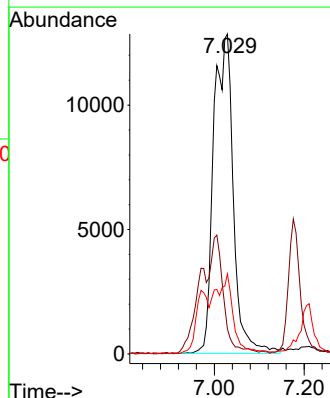
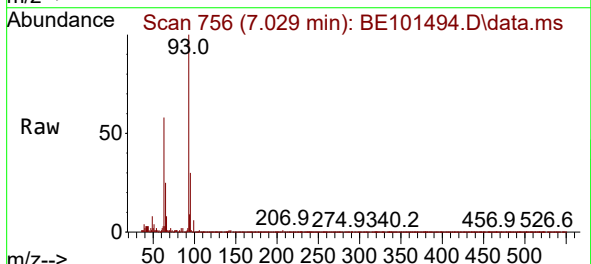
Instrument :
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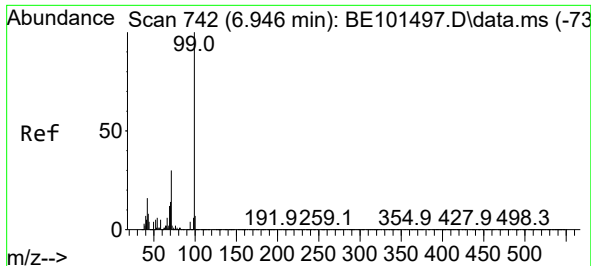
Tgt Ion:112 Resp: 33886
Ion Ratio Lower Upper
112 100
64 54.8 43.2 64.8
63 28.0 21.8 32.6



#6
Aniline
Concen: 11.038 ng
RT: 7.029 min Scan# 756
Delta R.T. 0.030 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion: 93 Resp: 39074
Ion Ratio Lower Upper
93 100
66 7.9 33.4 50.0#
65 25.0 18.5 27.7





#7

Phenol-d6

Concen: 9.440 ng

RT: 6.947 min Scan# 742

Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

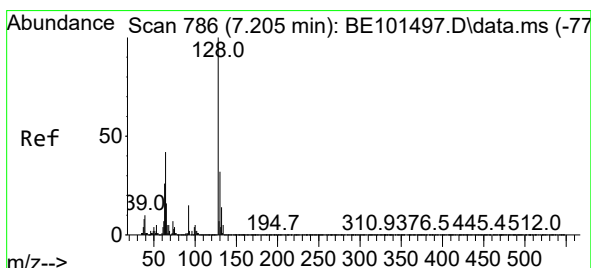
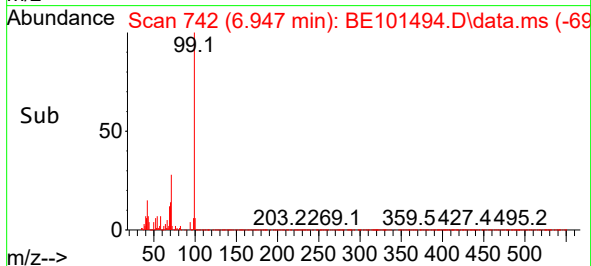
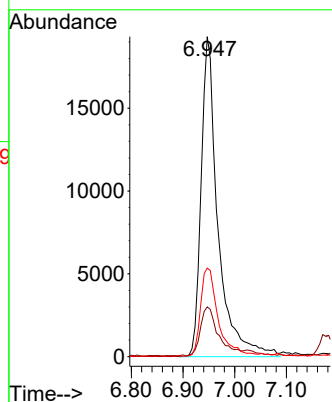
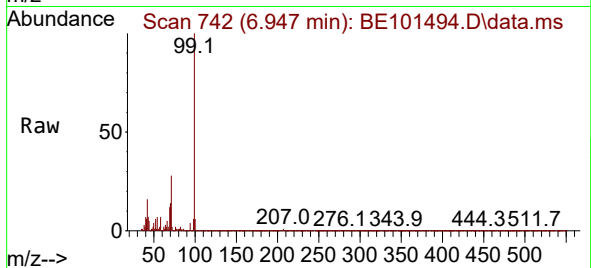
Tgt Ion: 99 Resp: 43601

Ion Ratio Lower Upper

99 100

42 15.5 12.5 18.7

71 27.7 24.2 36.2



#8

2-Chlorophenol

Concen: 4.892 ng

RT: 7.205 min Scan# 786

Delta R.T. 0.000 min

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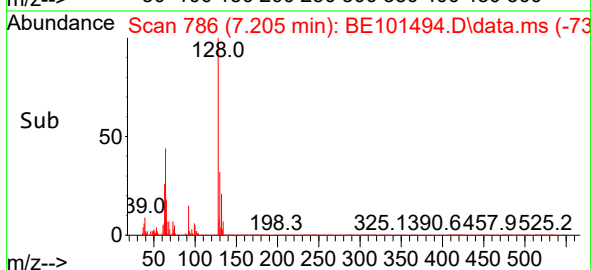
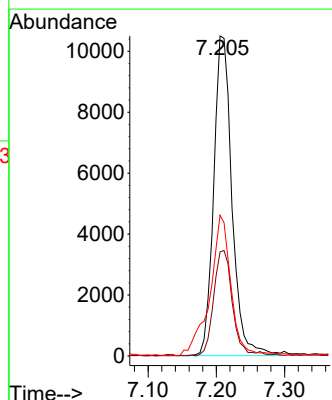
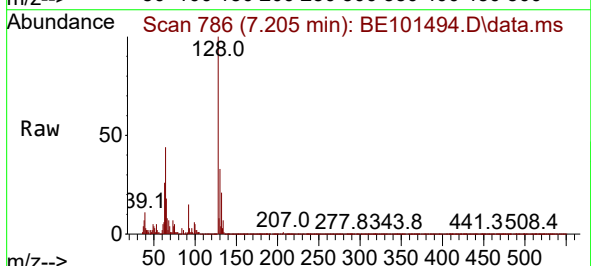
Tgt Ion:128 Resp: 19545

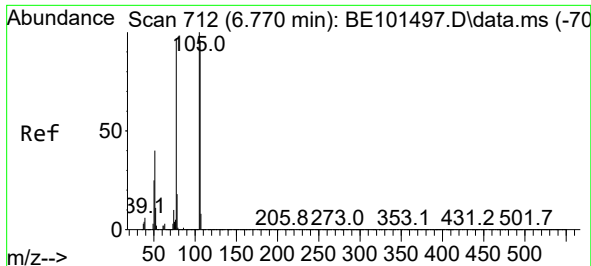
Ion Ratio Lower Upper

128 100

130 32.5 12.1 52.1

64 44.0 22.0 62.0

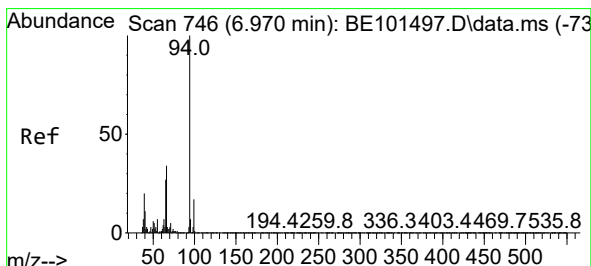
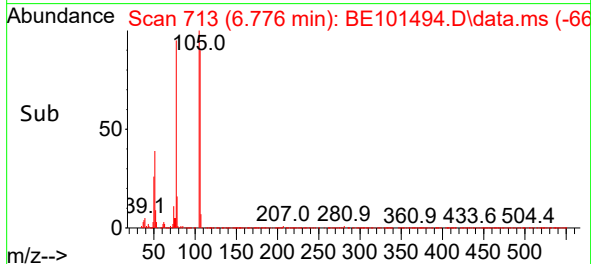
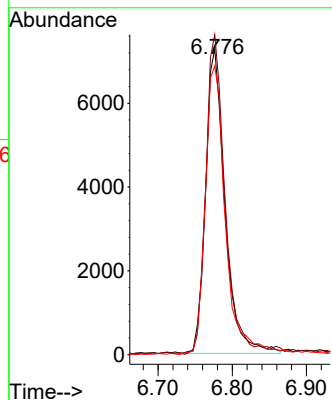
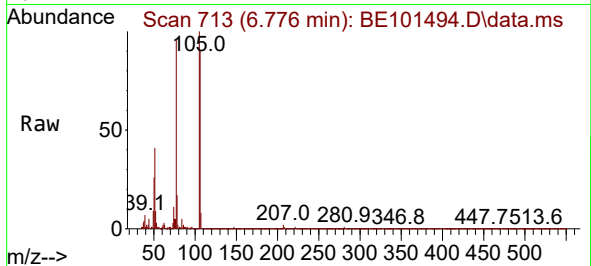




#9
Benzaldehyde
Concen: 5.903 ng
RT: 6.776 min Scan# 713
Delta R.T. 0.006 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

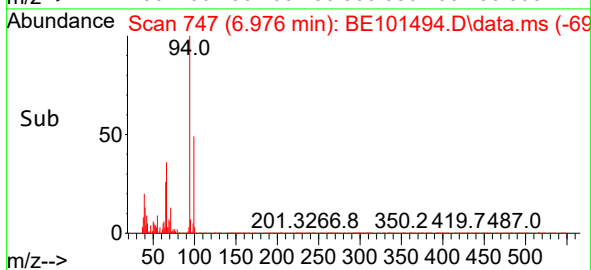
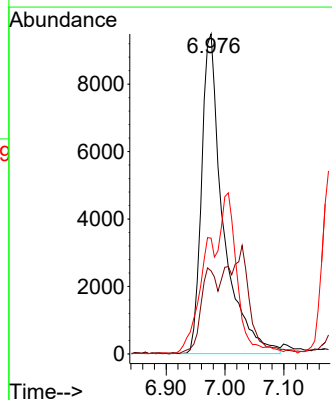
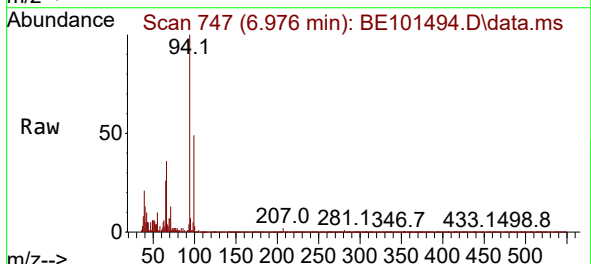
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

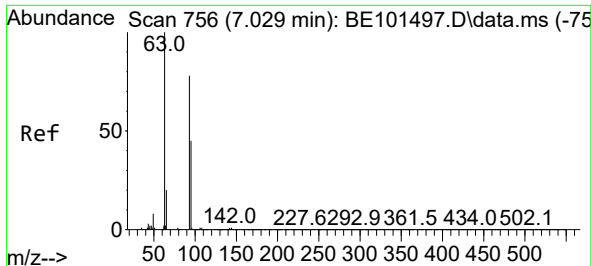
Tgt Ion: 77 Resp: 13162
Ion Ratio Lower Upper
77 100
105 104.7 83.0 123.0
106 94.5 78.8 118.8



#10
Phenol
Concen: 4.795 ng
RT: 6.976 min Scan# 747
Delta R.T. 0.006 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion: 94 Resp: 24029
Ion Ratio Lower Upper
94 100
65 25.9 6.7 46.7
66 36.2 15.0 55.0

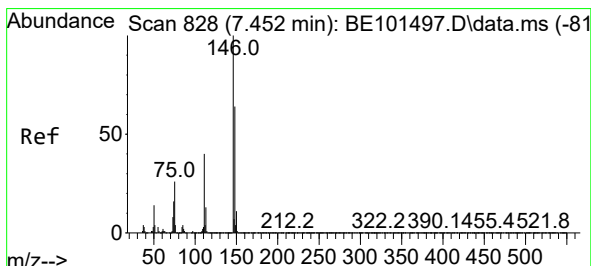
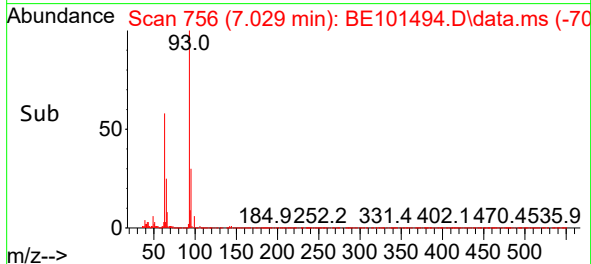
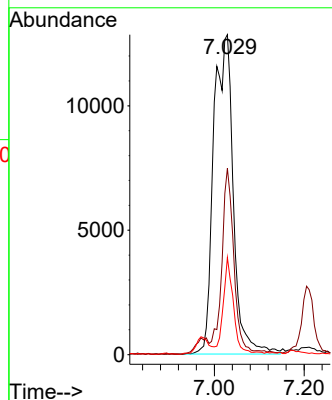
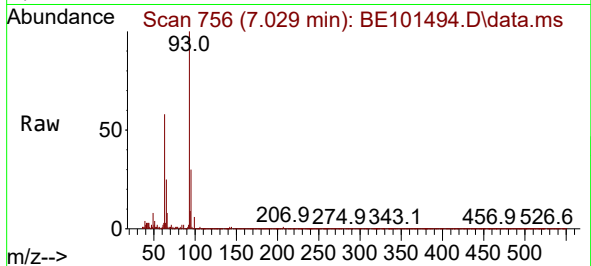




#11
bis(2-Chloroethyl)ether
Concen: 9.504 ng
RT: 7.029 min Scan# 71
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

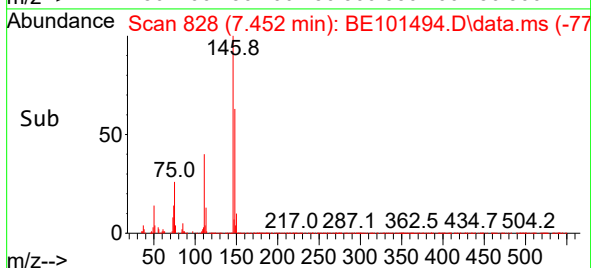
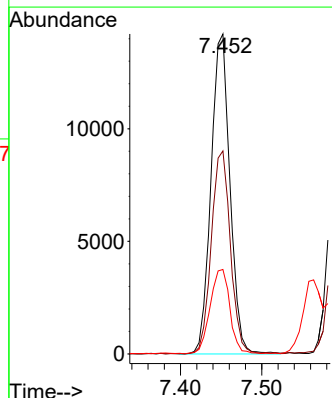
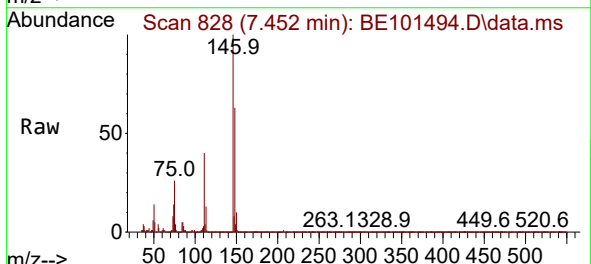
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

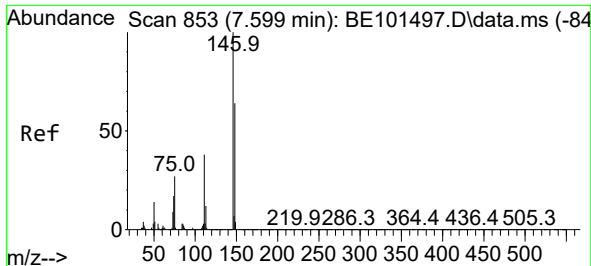
Tgt Ion: 93 Resp: 39074
Ion Ratio Lower Upper
93 100
63 58.3 46.5 86.5
95 30.3 9.1 49.1



#12
1,3-Dichlorobenzene
Concen: 5.330 ng
RT: 7.452 min Scan# 828
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion: 146 Resp: 22962
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.2
75 26.4 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 5.191 ng

RT: 7.599 min Scan# 853

Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

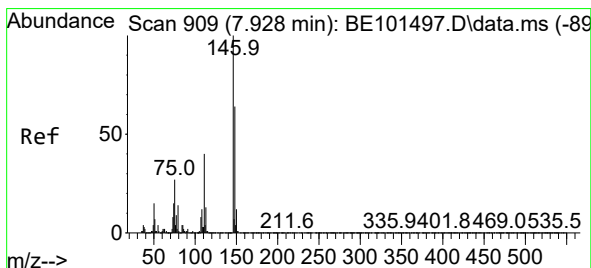
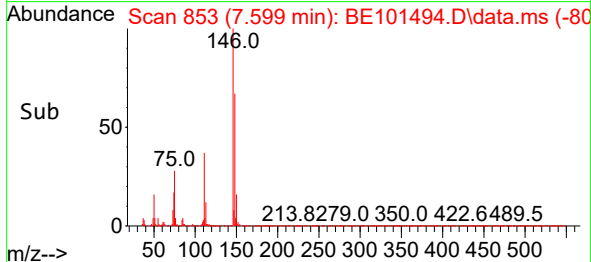
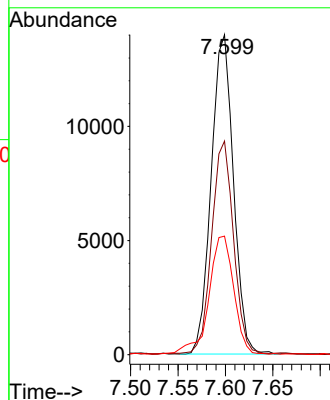
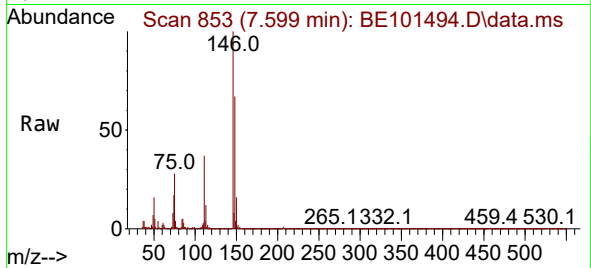
Tgt Ion:146 Resp: 22839

Ion Ratio Lower Upper

146 100

148 66.7 51.0 76.6

111 37.0 30.2 45.4



#14

1,2-Dichlorobenzene

Concen: 5.284 ng

RT: 7.928 min Scan# 909

Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

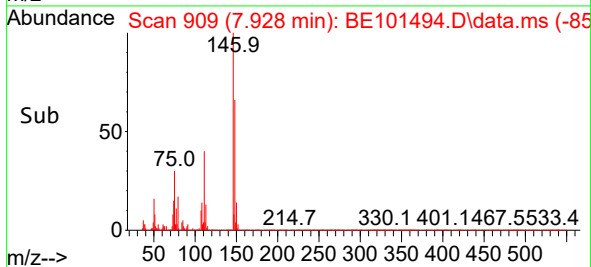
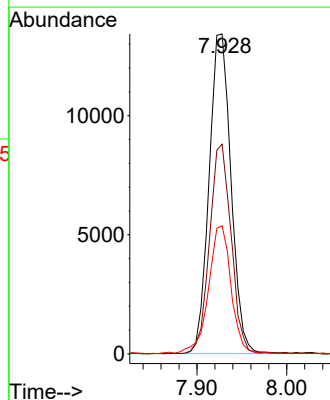
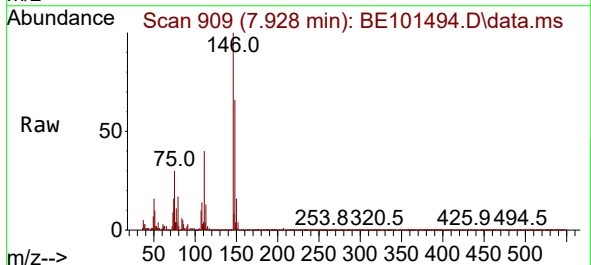
Tgt Ion:146 Resp: 22755

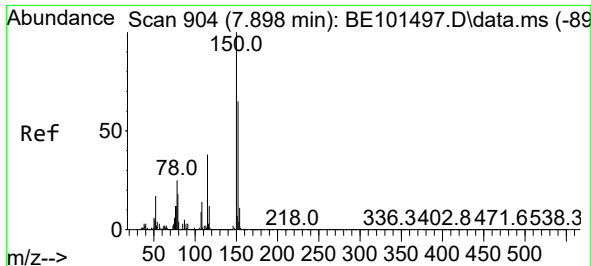
Ion Ratio Lower Upper

146 100

148 65.6 51.2 76.8

111 40.1 32.2 48.4

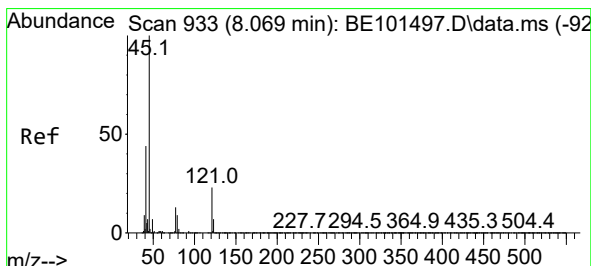
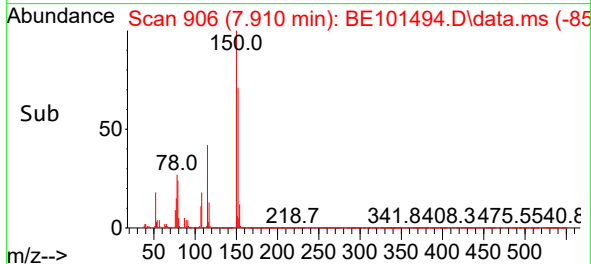
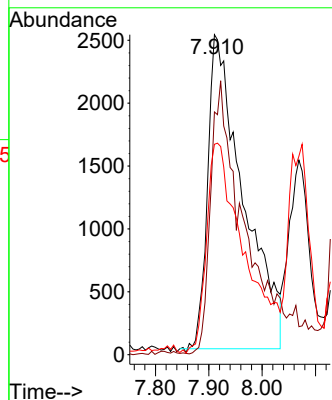
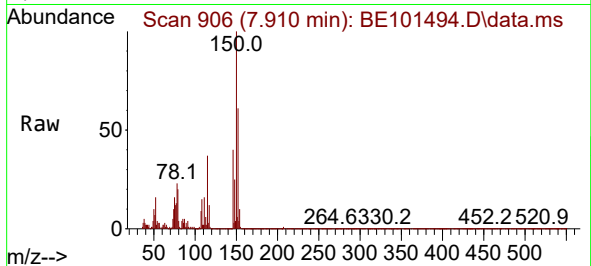




#15
Benzyl Alcohol
Concen: 4.191 ng
RT: 7.910 min Scan# 904
Delta R.T. 0.012 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

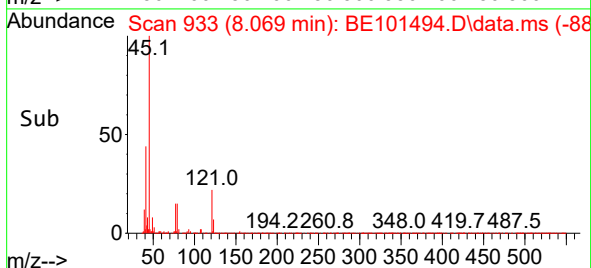
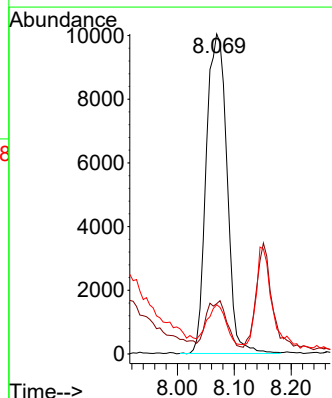
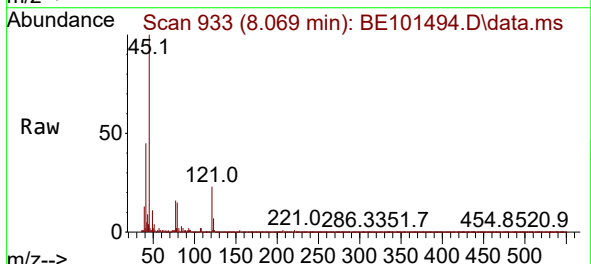
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

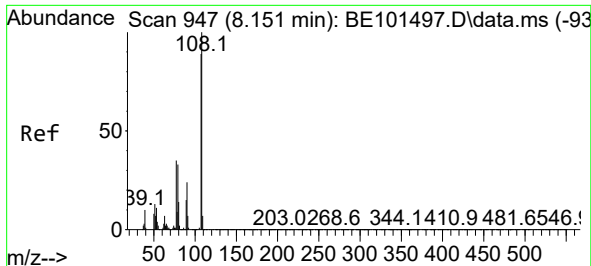
Tgt Ion: 79 Resp: 11539
Ion Ratio Lower Upper
79 100
108 75.8 63.8 95.8
77 65.8 53.4 80.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.890 ng
RT: 8.069 min Scan# 933
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion: 45 Resp: 25301
Ion Ratio Lower Upper
45 100
77 15.7 0.0 36.2
79 15.4 0.0 33.8

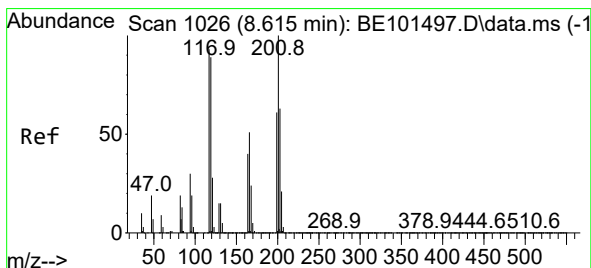
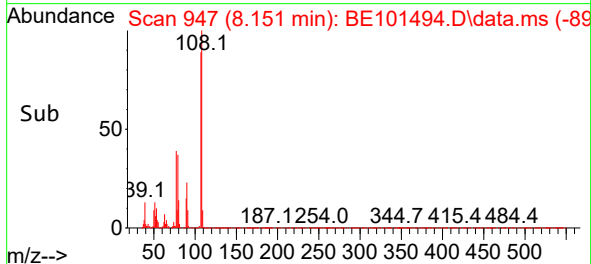
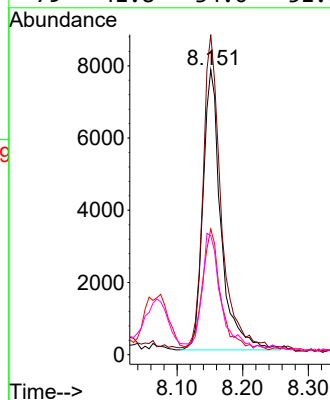
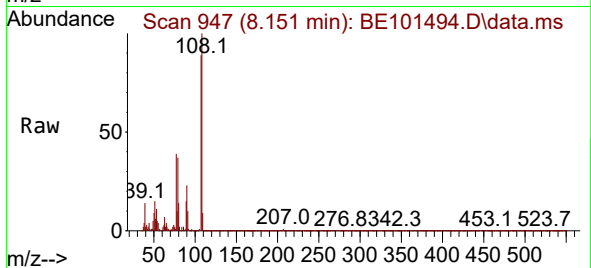




#17
2-Methylphenol
Concen: 4.368 ng
RT: 8.151 min Scan# 947
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

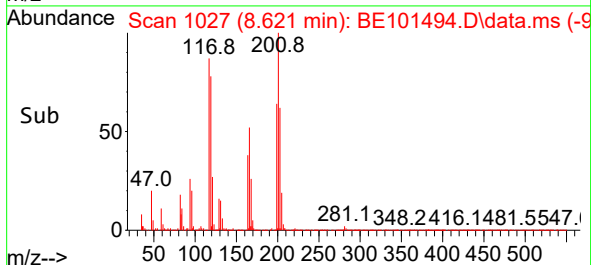
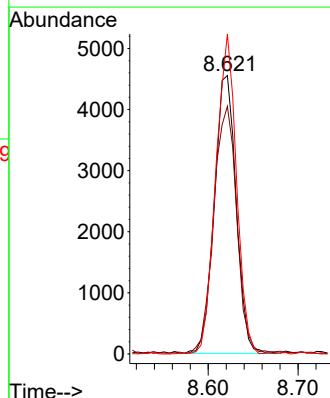
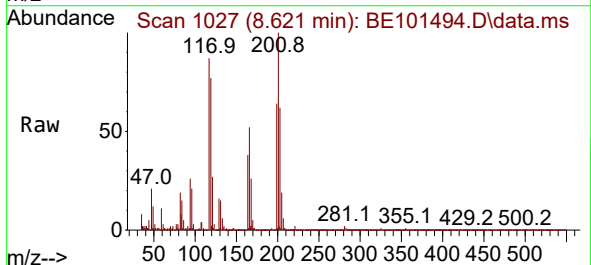
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

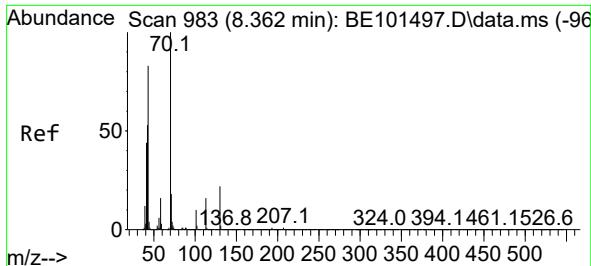
Tgt Ion:	107	Resp:	14815
Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.2	135.4
77	44.1	35.1	52.7
79	41.8	34.0	51.0



#18
Hexachloroethane
Concen: 5.328 ng
RT: 8.621 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:	117	Resp:	7655
Ion	Ratio	Lower	Upper
117	100		
119	89.0	76.6	114.8
201	114.9	86.1	129.1

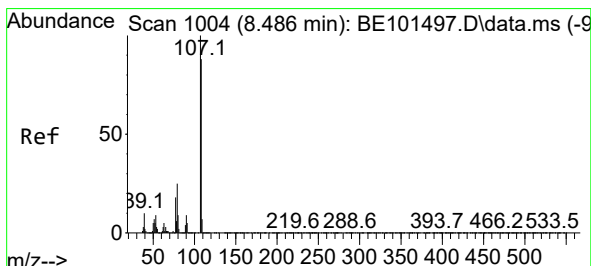
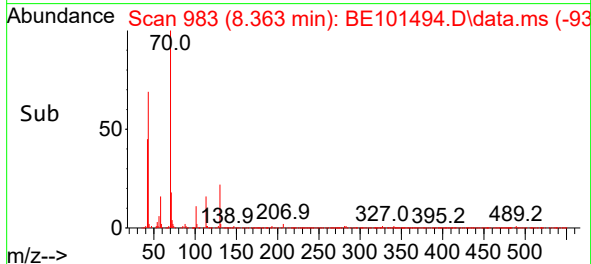
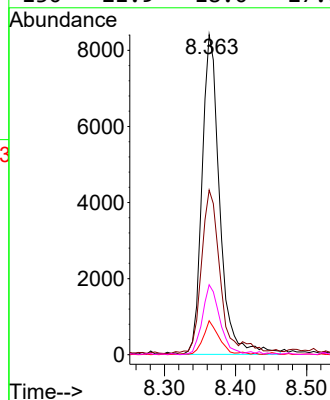
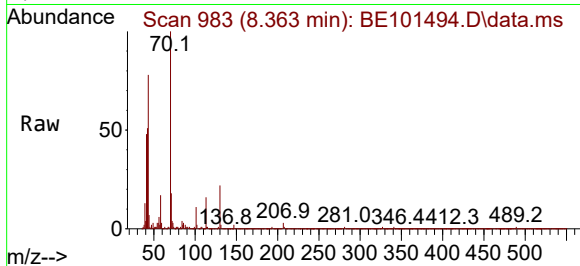




#19
n-Nitroso-di-n-propylamine
Concen: 4.744 ng
RT: 8.363 min Scan# 91
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

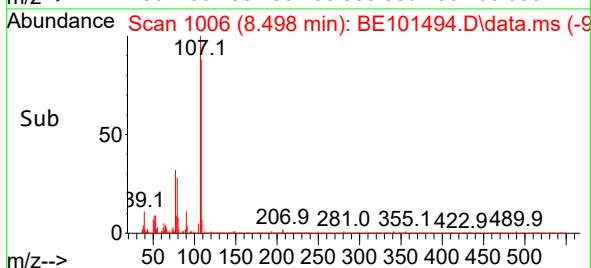
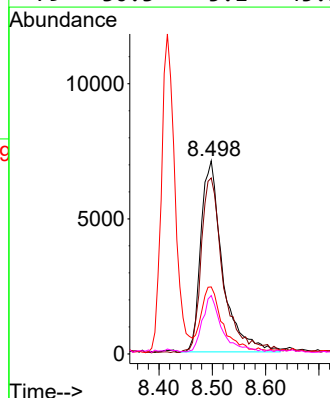
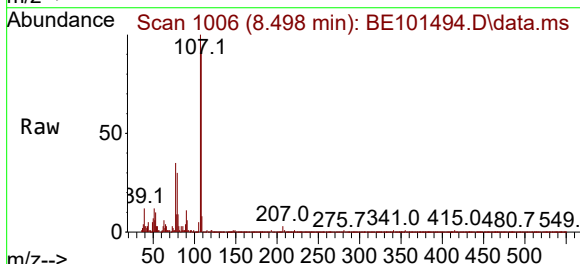
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

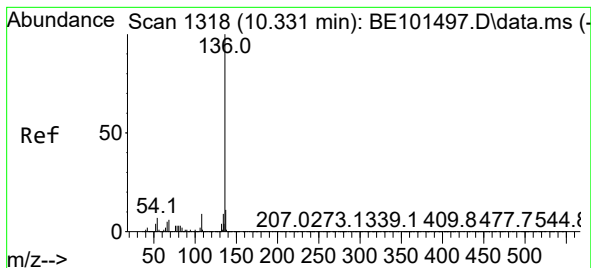
Tgt Ion: 70 Resp: 14542
Ion Ratio Lower Upper
70 100
42 51.5 42.7 64.1
101 10.6 8.2 12.2
130 21.9 18.0 27.0



#20
3+4-Methylphenols
Concen: 4.290 ng
RT: 8.498 min Scan# 1006
Delta R.T. 0.012 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion: 107 Resp: 20087
Ion Ratio Lower Upper
107 100
108 91.1 68.2 108.2
77 34.7 10.4 50.4
79 30.3 5.1 45.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNL_E

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 258182

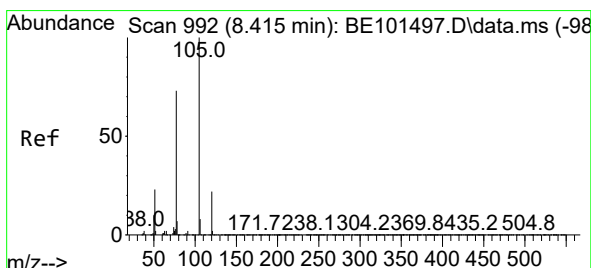
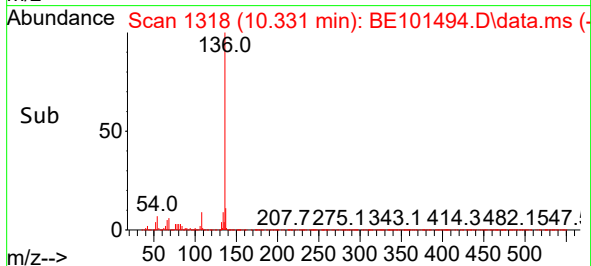
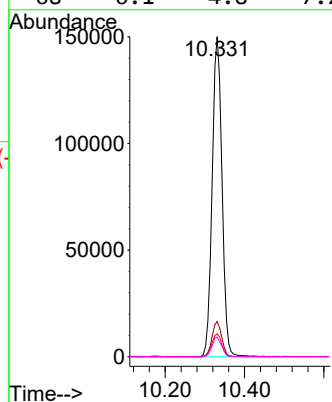
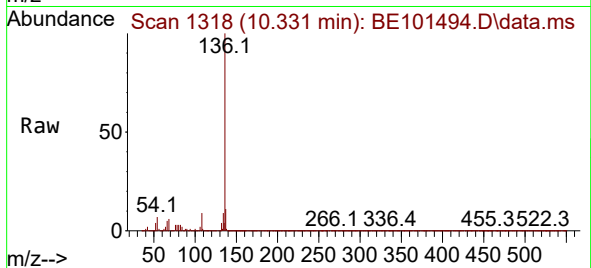
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 7.1 5.6 8.4

68 6.1 4.8 7.2



#22

Acetophenone

Concen: 5.086 ng

RT: 8.416 min Scan# 992

Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Tgt Ion:105 Resp: 29818

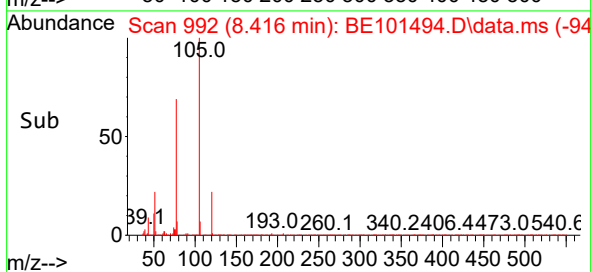
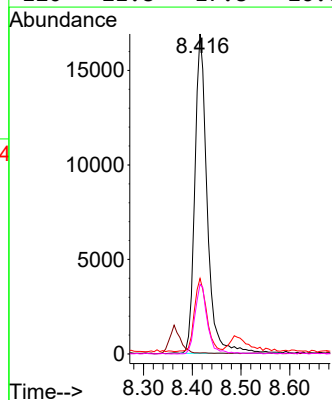
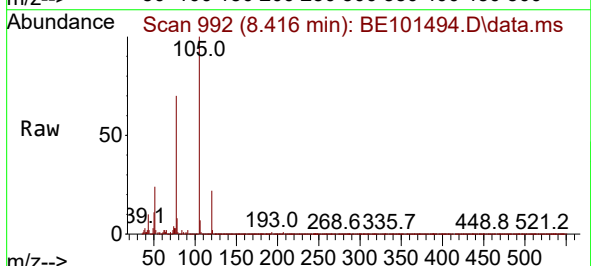
Ion Ratio Lower Upper

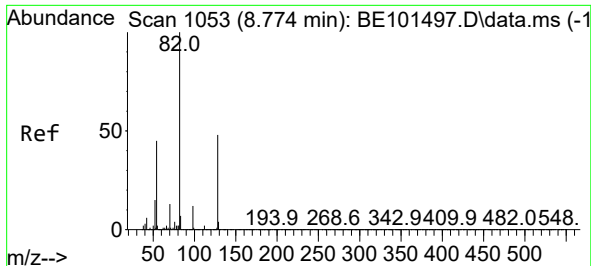
105 100

71 0.3 0.1 0.1#

51 23.6 18.7 28.1

120 21.8 17.8 26.6

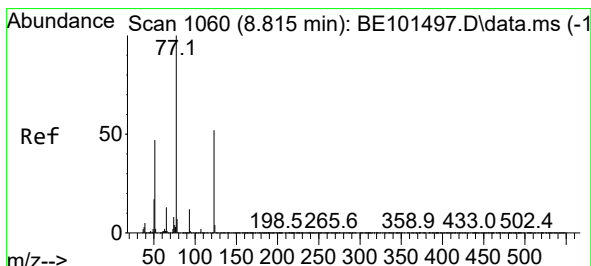
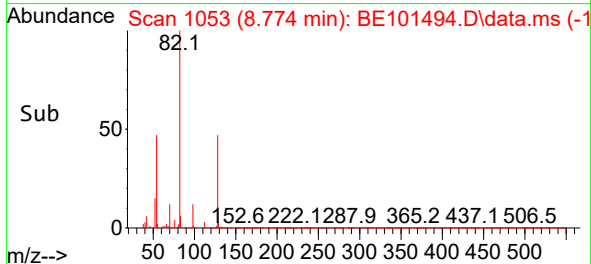
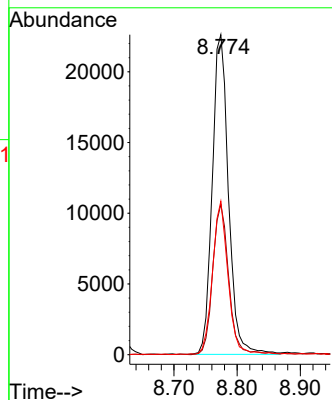
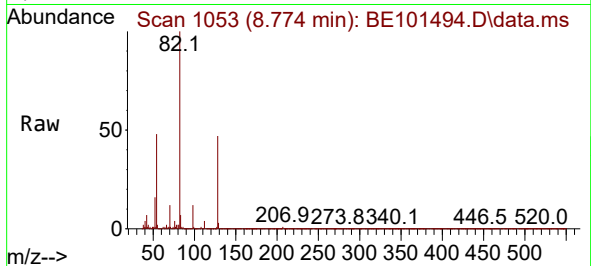




#23
Nitrobenzene-d5
Concen: 9.817 ng
RT: 8.774 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

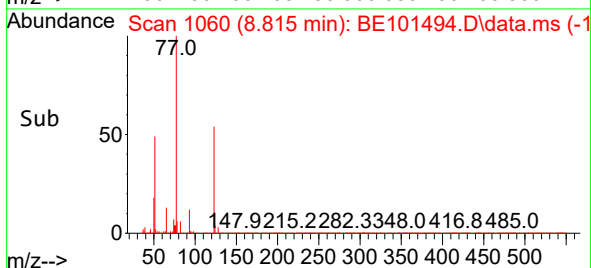
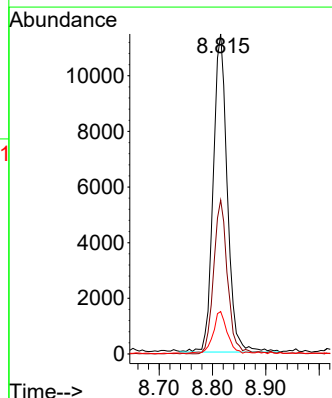
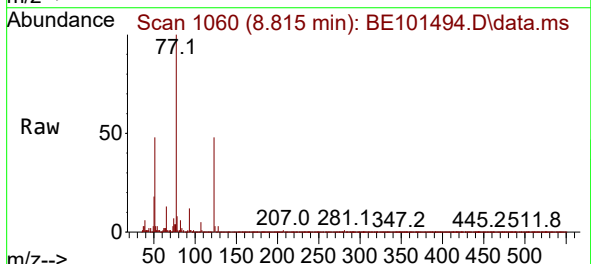
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

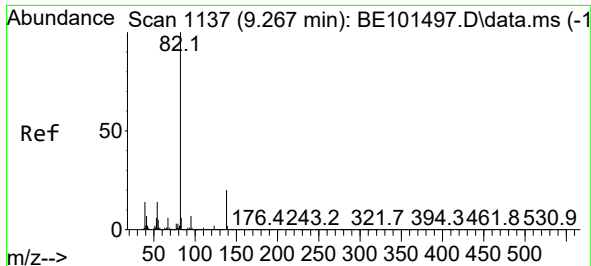
Tgt Ion: 82 Resp: 40354
Ion Ratio Lower Upper
82 100
128 47.0 38.6 58.0
54 47.9 36.3 54.5



#24
Nitrobenzene
Concen: 4.798 ng
RT: 8.815 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion: 77 Resp: 20993
Ion Ratio Lower Upper
77 100
123 48.1 41.2 61.8
65 13.2 10.3 15.5

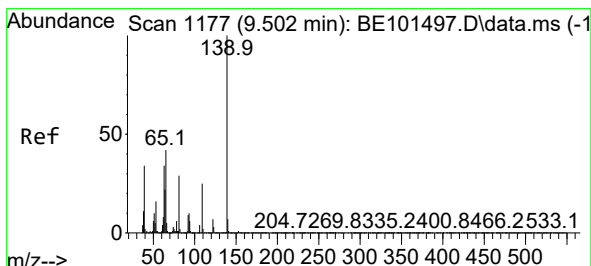
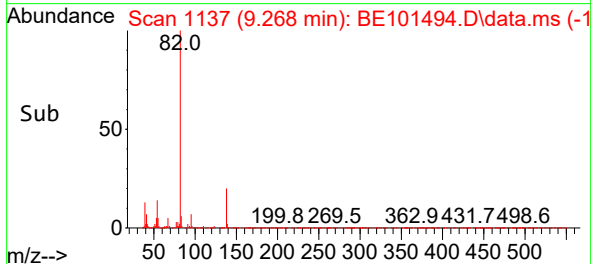
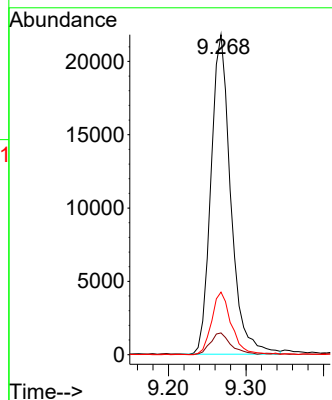
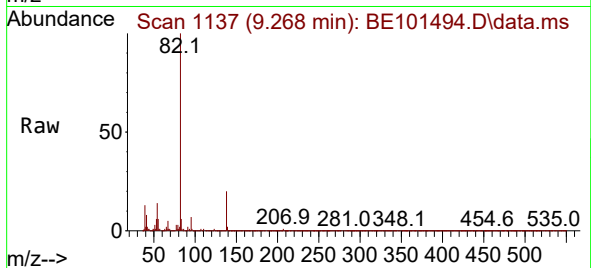




#25
Isophorone
Concen: 4.823 ng
RT: 9.268 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

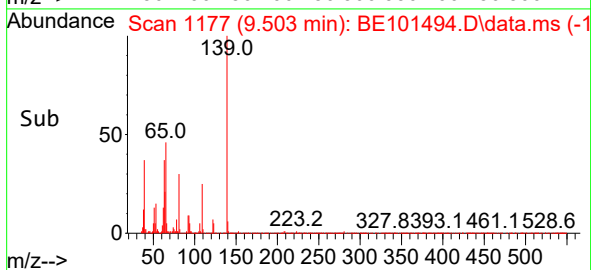
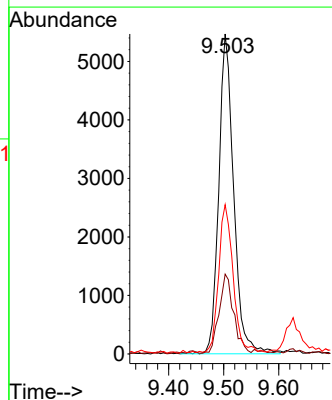
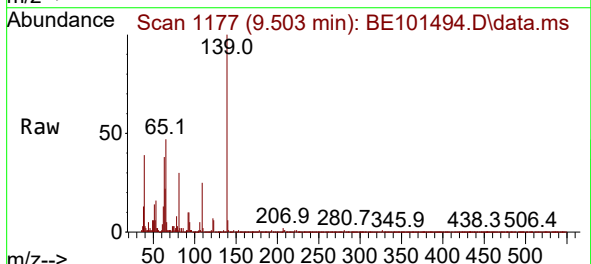
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

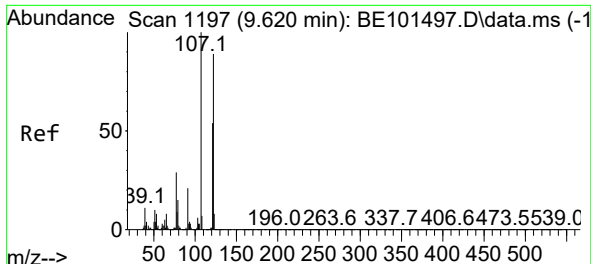
Tgt Ion: 82 Resp: 38686
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 19.5 15.8 23.6



#26
2-Nitrophenol
Concen: 4.869 ng
RT: 9.503 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion: 139 Resp: 10295
Ion Ratio Lower Upper
139 100
109 25.0 20.2 30.4
65 46.7 34.0 51.0

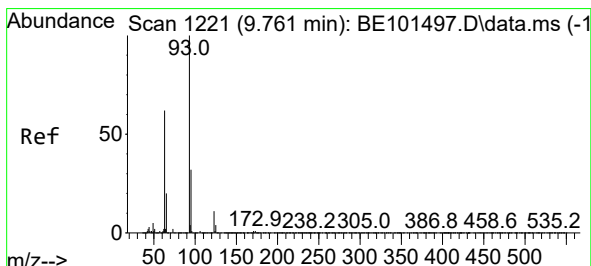
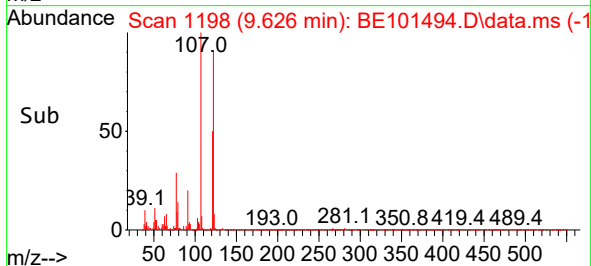
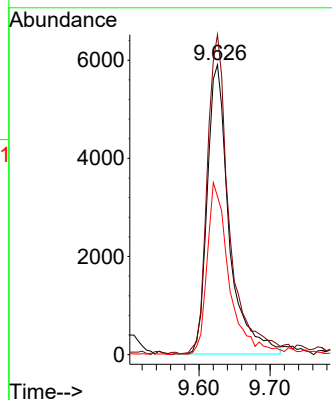
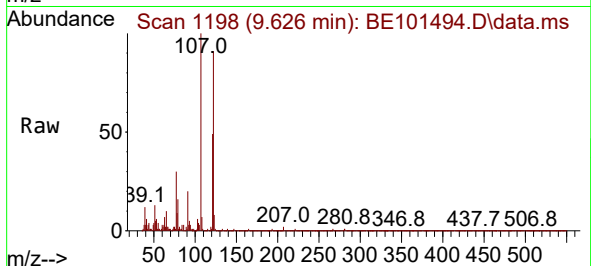




#27
2,4-Dimethylphenol
Concen: 4.744 ng
RT: 9.626 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

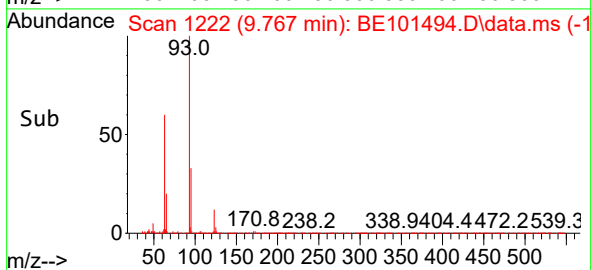
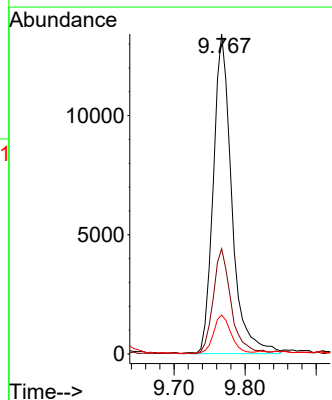
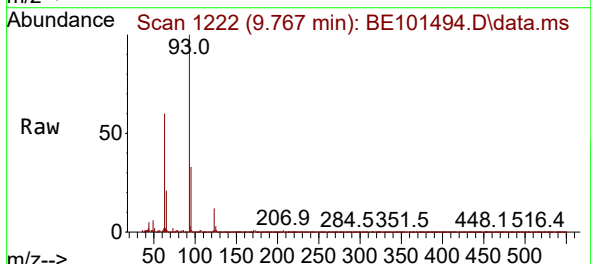
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

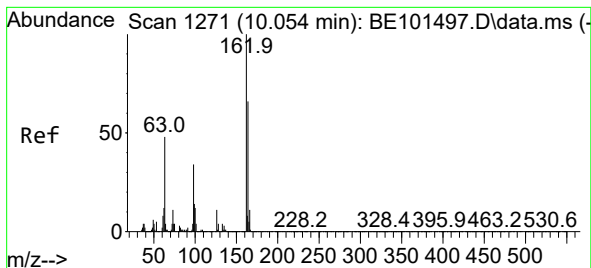
Tgt Ion:122 Resp: 12624
Ion Ratio Lower Upper
122 100
107 110.4 89.8 134.6
121 54.6 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 4.990 ng
RT: 9.767 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion: 93 Resp: 24274
Ion Ratio Lower Upper
93 100
95 32.8 25.9 38.9
123 12.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 4.815 ng

RT: 10.067 min Scan# 1271

Delta R.T. 0.012 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

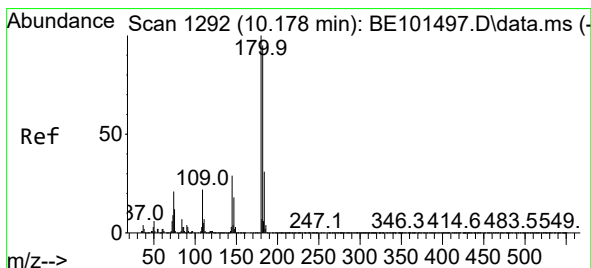
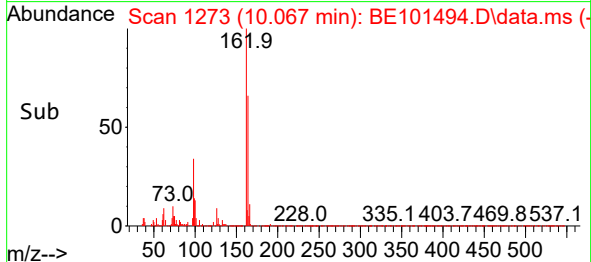
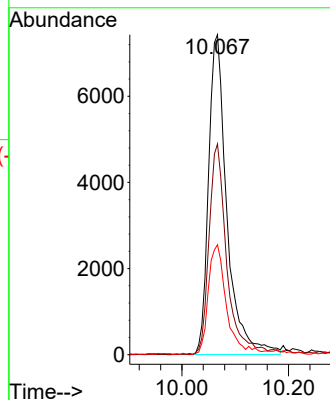
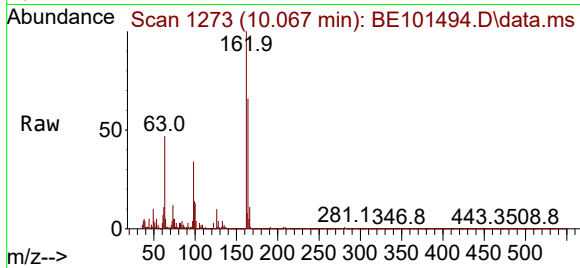
Tgt Ion:162 Resp: 17724

Ion Ratio Lower Upper

162 100

164 65.9 45.7 85.7

98 34.4 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 5.542 ng

RT: 10.178 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

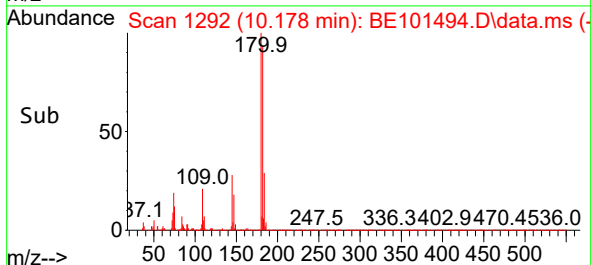
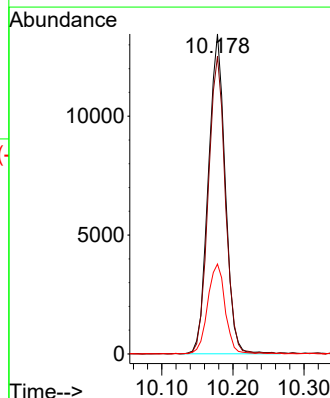
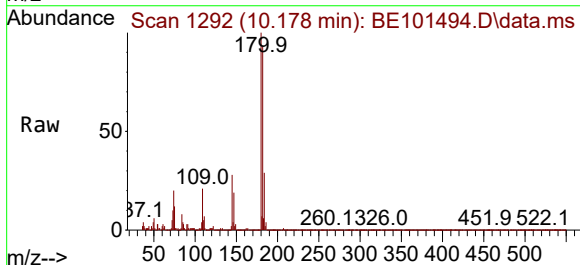
Tgt Ion:180 Resp: 22223

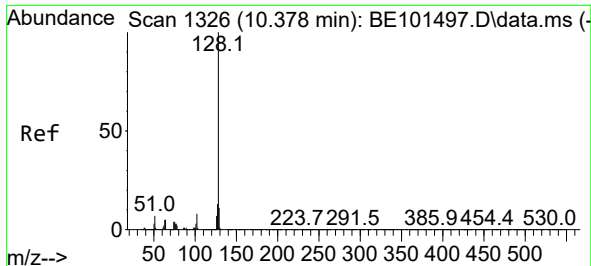
Ion Ratio Lower Upper

180 100

182 93.0 76.2 114.2

145 28.1 23.2 34.8

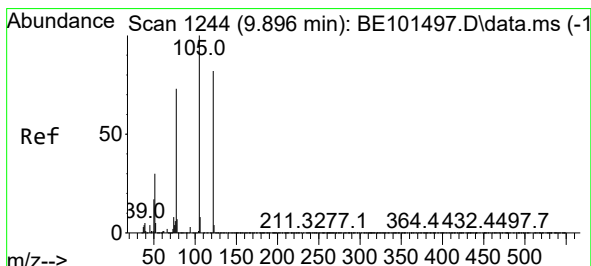
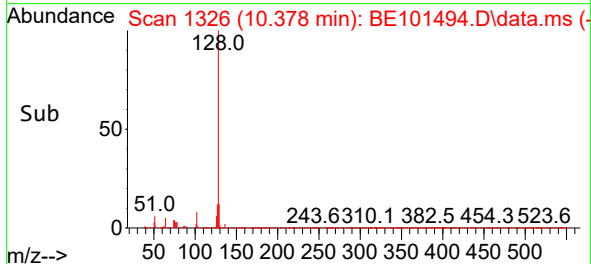
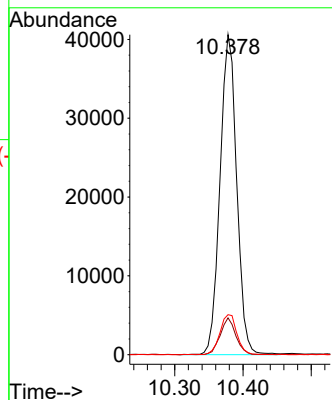
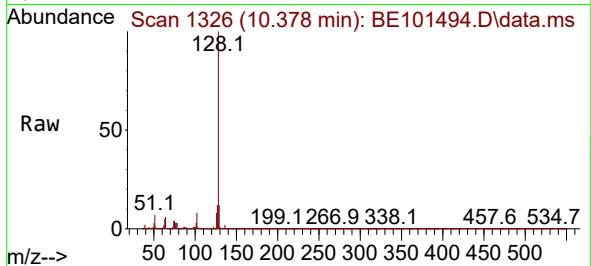




#31
Naphthalene
Concen: 5.255 ng
RT: 10.378 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

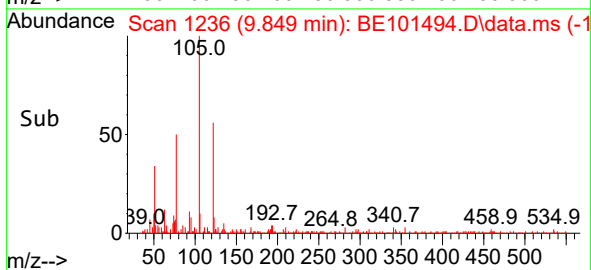
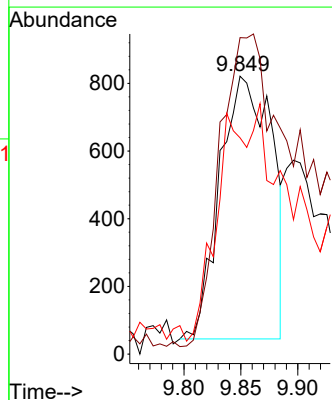
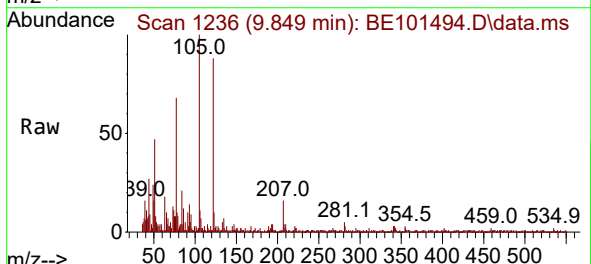
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

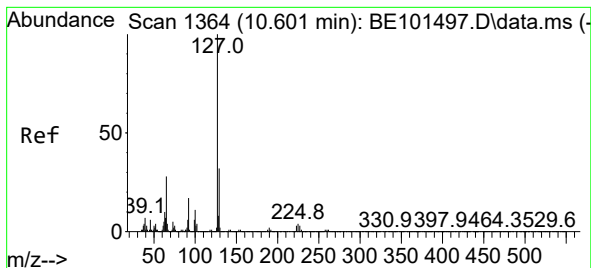
Tgt Ion:128 Resp: 69139
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 12.5 10.3 15.5



#32
Benzoic acid
Concen: 1.049 ng
RT: 9.849 min Scan# 1236
Delta R.T. -0.047 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:122 Resp: 2465
Ion Ratio Lower Upper
122 100
105 113.9 100.6 140.6
77 77.8 68.6 108.6





#33

4-Chloroaniline

Concen: 4.819 ng

RT: 10.607 min Scan# 1365

Delta R.T. 0.006 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 22048

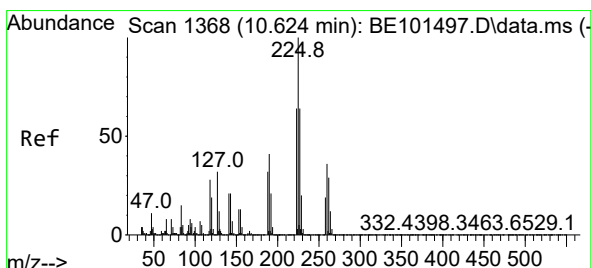
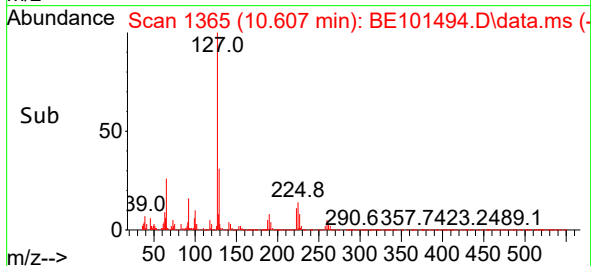
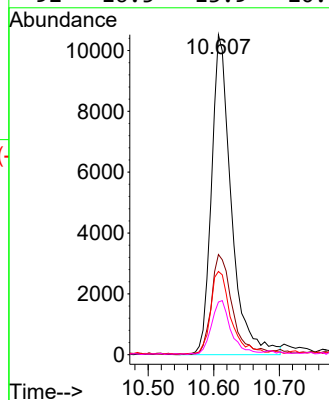
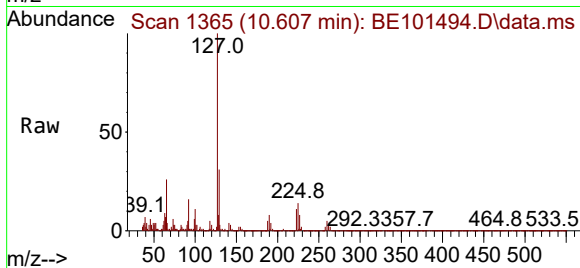
Ion Ratio Lower Upper

127 100

129 31.3 25.8 38.8

65 26.0 22.6 33.8

92 16.5 13.9 20.9



#34

Hexachlorobutadiene

Concen: 5.678 ng

RT: 10.625 min Scan# 1368

Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

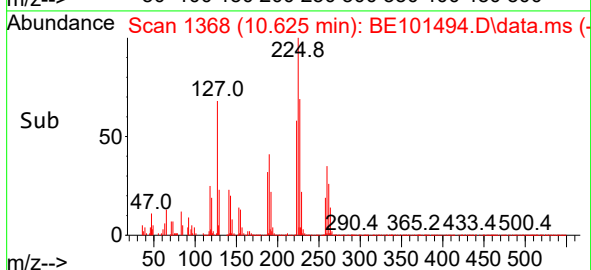
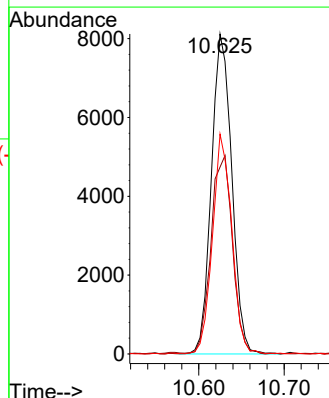
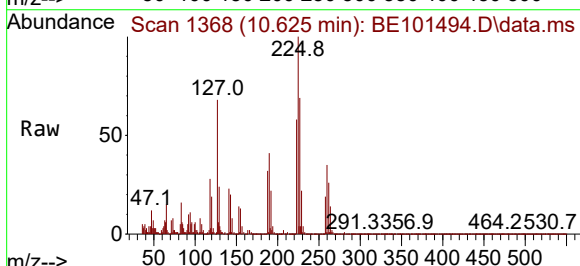
Tgt Ion:225 Resp: 13478

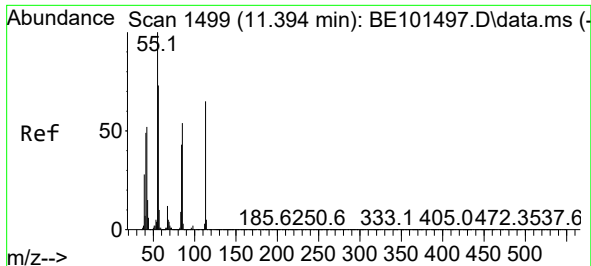
Ion Ratio Lower Upper

225 100

223 55.9 51.0 76.6

227 65.8 51.0 76.6

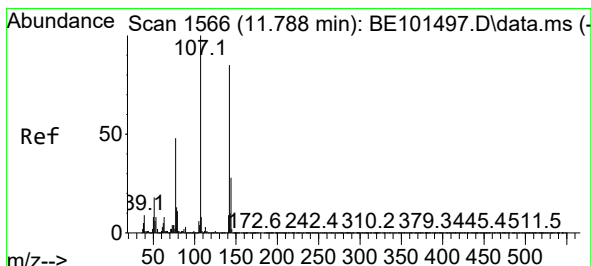
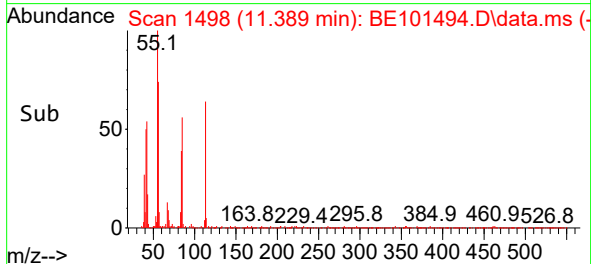
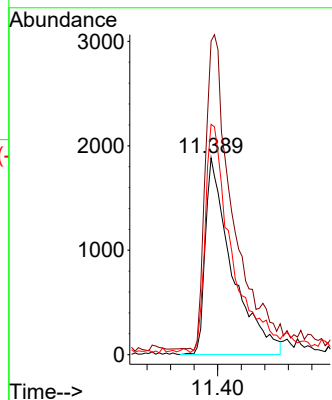
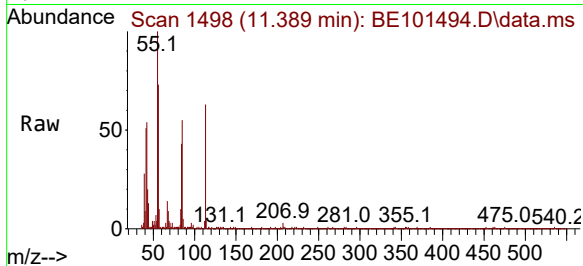




#35
Caprolactam
Concen: 4.188 ng
RT: 11.389 min Scan# 1499
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

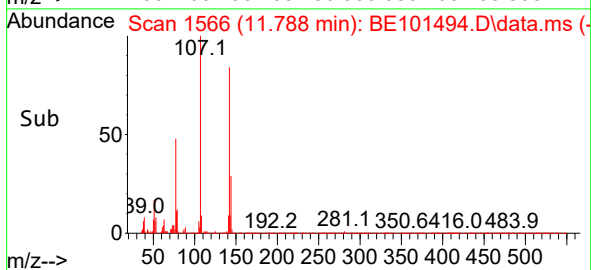
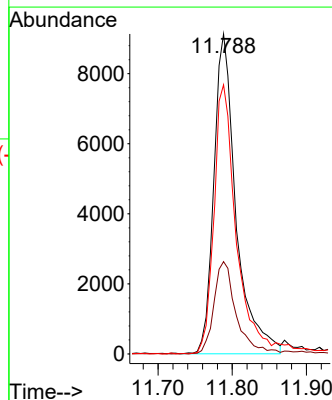
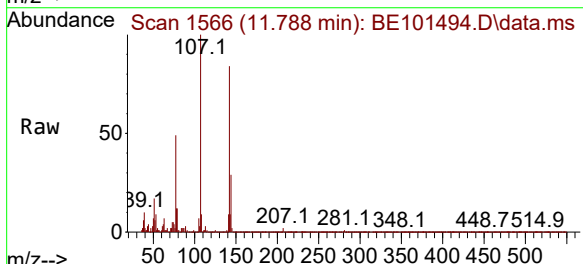
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

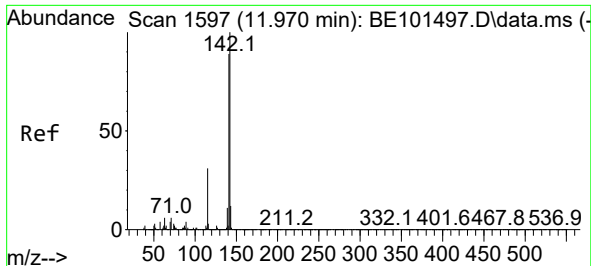
Tgt Ion:113 Resp: 5909
Ion Ratio Lower Upper
113 100
55 159.4 134.3 174.3
56 117.1 92.6 132.6



#36
4-Chloro-3-methylphenol
Concen: 4.519 ng
RT: 11.788 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:107 Resp: 18941
Ion Ratio Lower Upper
107 100
144 28.8 22.4 33.6
142 84.1 68.2 102.2

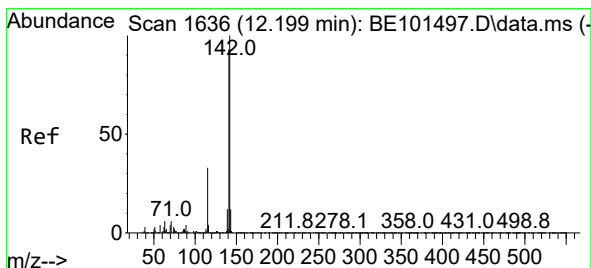
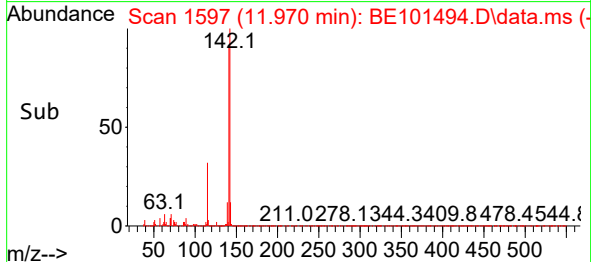
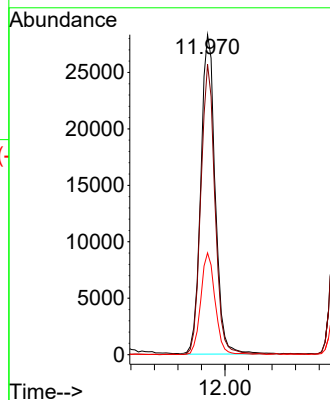
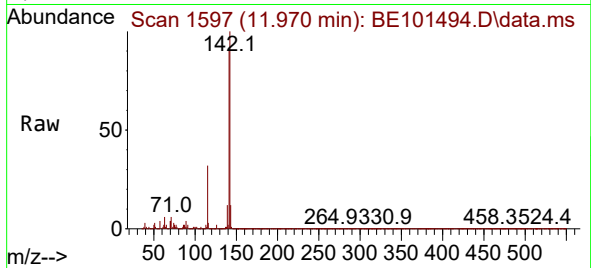




#37
2-Methylnaphthalene
Concen: 5.069 ng
RT: 11.970 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

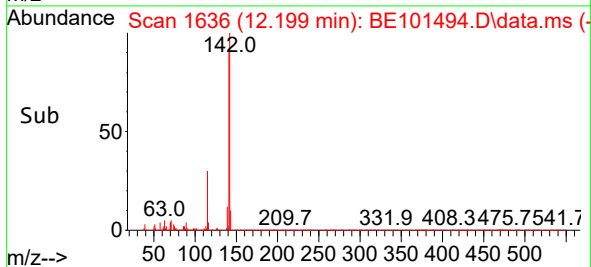
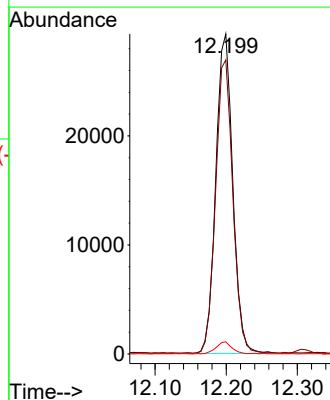
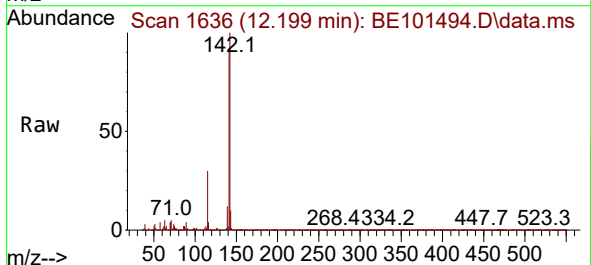
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

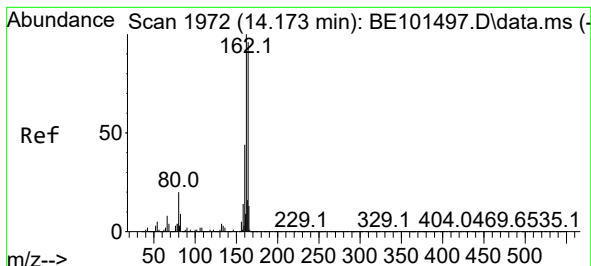
Tgt Ion:142 Resp: 48048
Ion Ratio Lower Upper
142 100
141 90.7 71.3 106.9
115 31.8 25.0 37.4



#38
1-Methylnaphthalene
Concen: 5.128 ng
RT: 12.199 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:142 Resp: 48508
Ion Ratio Lower Upper
142 100
141 91.9 74.7 112.1
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.174 min Scan# 1972

Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

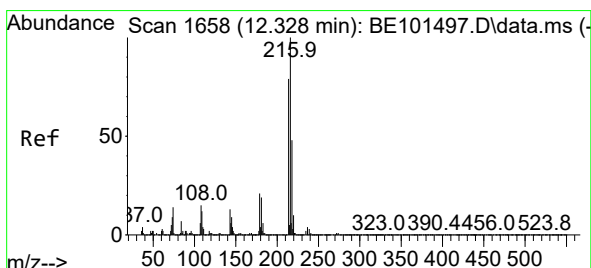
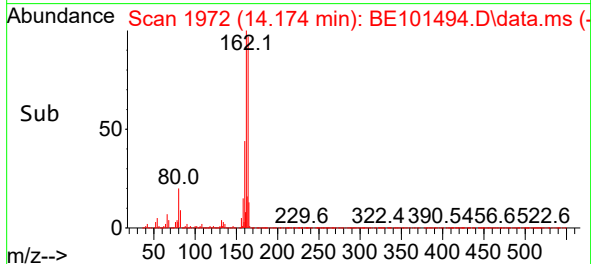
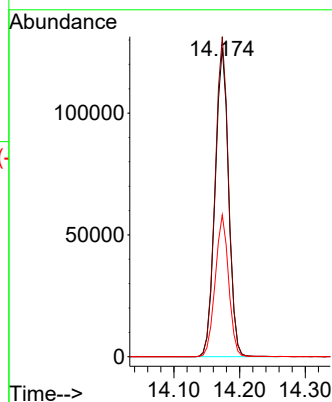
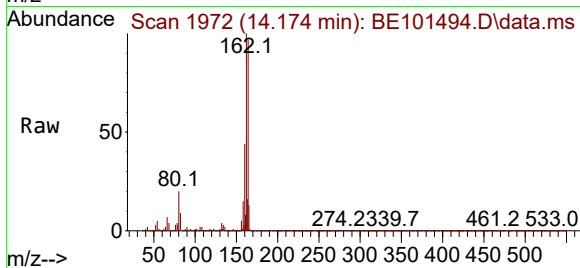
Tgt Ion:164 Resp: 180549

Ion Ratio Lower Upper

164 100

162 103.6 83.7 125.5

160 45.9 37.1 55.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.436 ng

RT: 12.329 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Tgt Ion:216 Resp: 24636

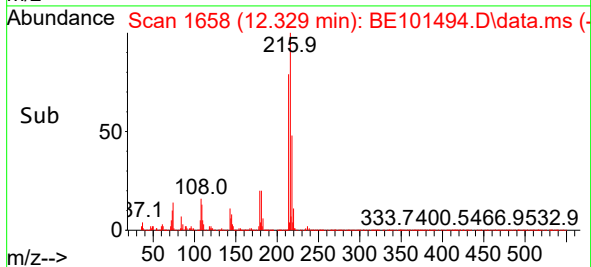
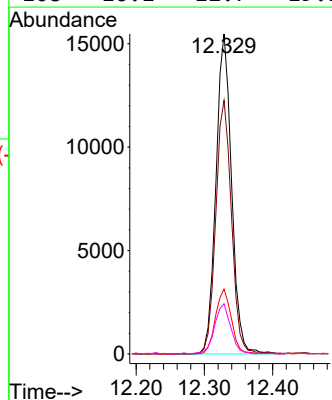
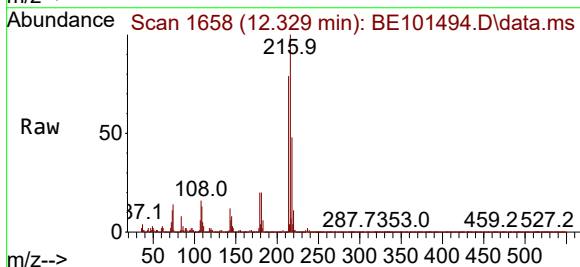
Ion Ratio Lower Upper

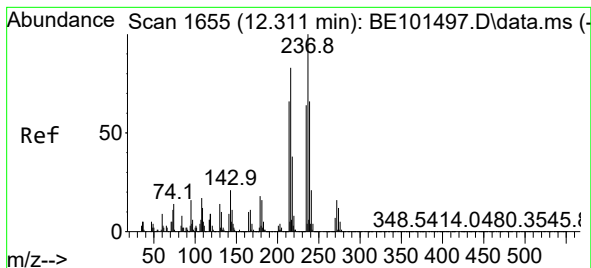
216 100

214 79.7 62.6 93.8

179 20.7 16.4 24.6

108 16.1 12.7 19.1





#41

Hexachlorocyclopentadiene

Concen: 3.184 ng

RT: 12.305 min Scan# 1654

Delta R.T. -0.005 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

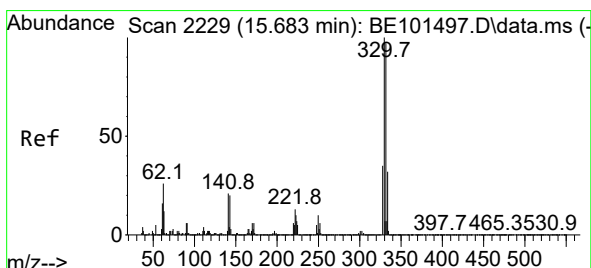
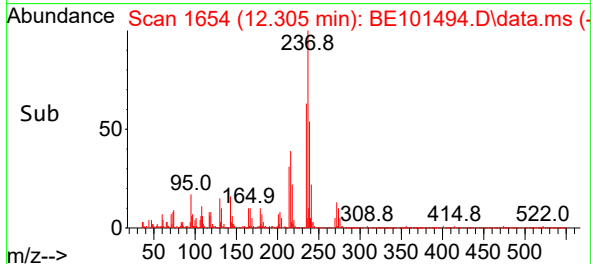
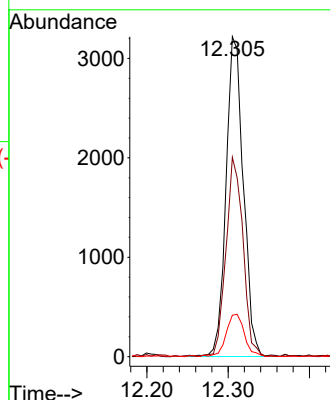
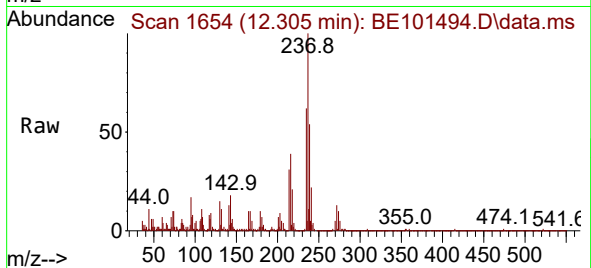
Tgt Ion:237 Resp: 4766

Ion Ratio Lower Upper

237 100

235 62.3 43.5 83.5

272 13.0 0.0 35.6



#42

2,4,6-Tribromophenol

Concen: 11.056 ng

RT: 15.678 min Scan# 2228

Delta R.T. -0.005 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

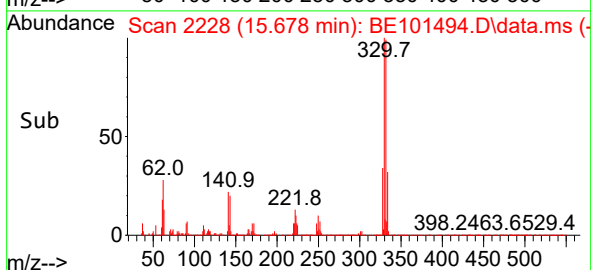
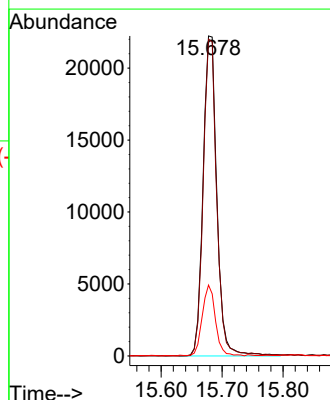
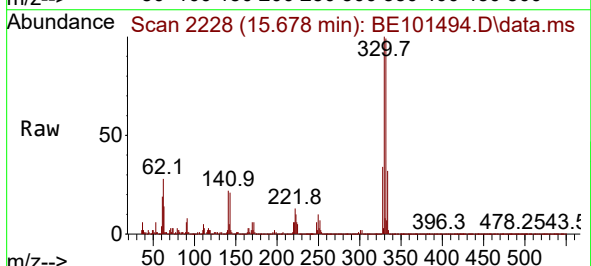
Tgt Ion:330 Resp: 34985

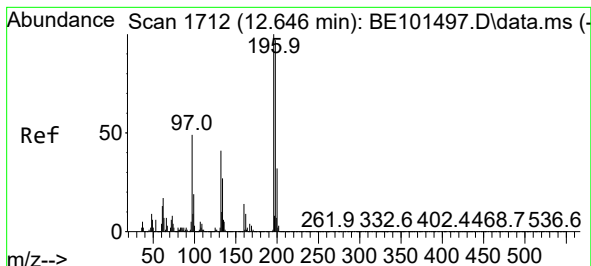
Ion Ratio Lower Upper

330 100

332 97.3 77.7 116.5

141 21.0 17.0 25.4





#43

2,4,6-Trichlorophenol

Concen: 5.174 ng

RT: 12.652 min Scan# 1712

Delta R.T. 0.006 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

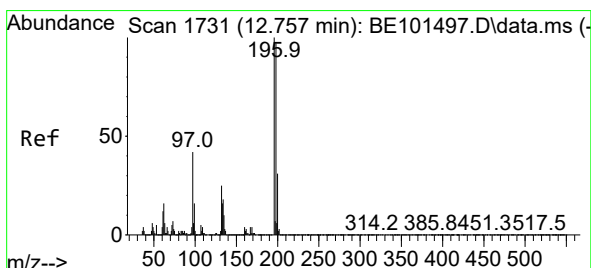
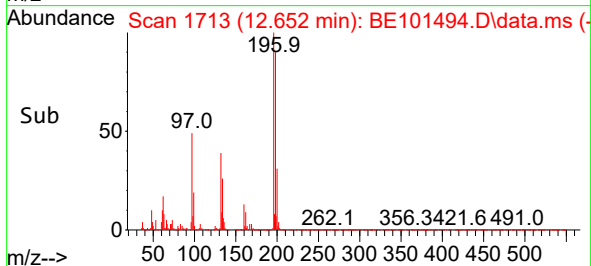
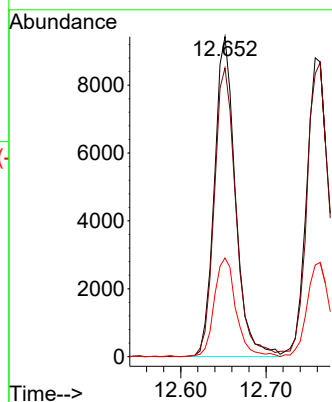
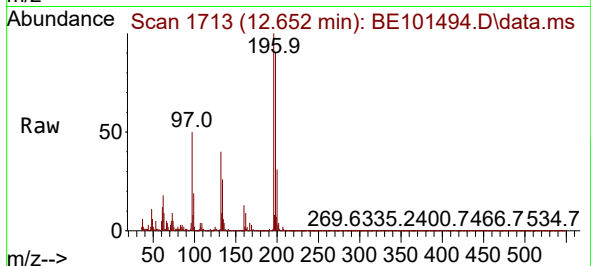
Tgt Ion:196 Resp: 16166

Ion Ratio Lower Upper

196 100

198 90.2 77.7 116.5

200 30.8 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 4.914 ng

RT: 12.758 min Scan# 1731

Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Tgt Ion:196 Resp: 17582

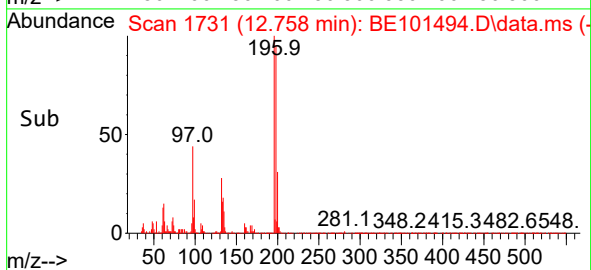
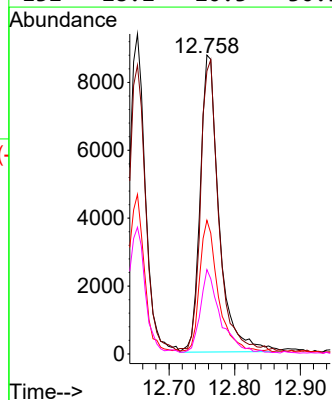
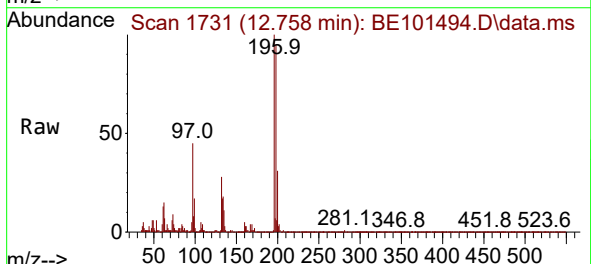
Ion Ratio Lower Upper

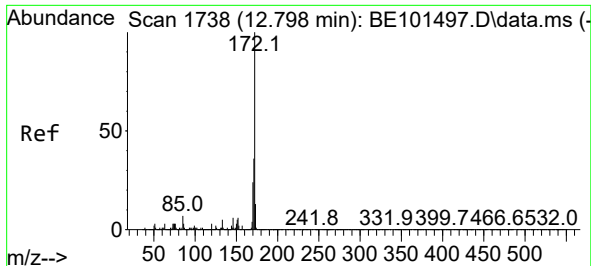
196 100

198 94.7 77.3 115.9

97 44.7 33.4 50.0

132 28.2 20.3 30.5

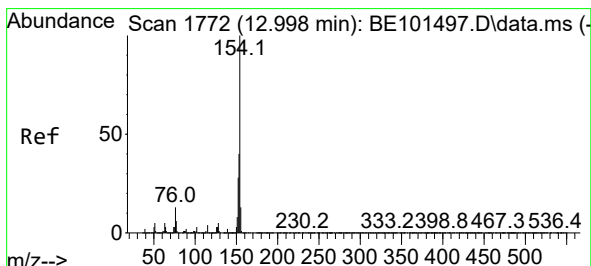
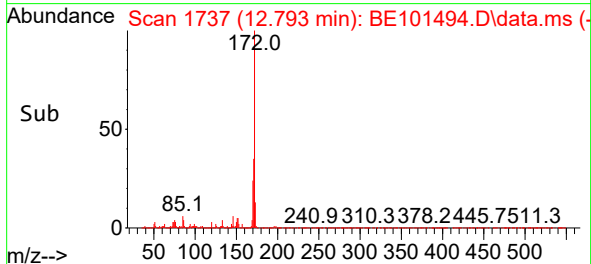
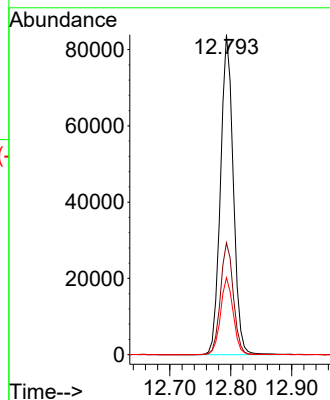
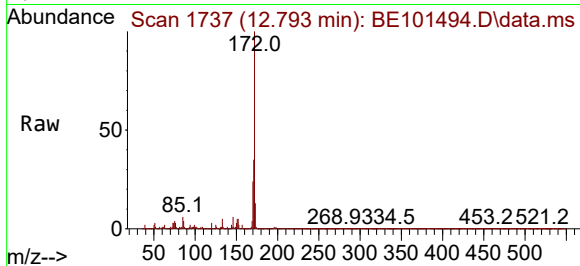




#45
2-Fluorobiphenyl
Concen: 11.457 ng
RT: 12.793 min Scan# 1737
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

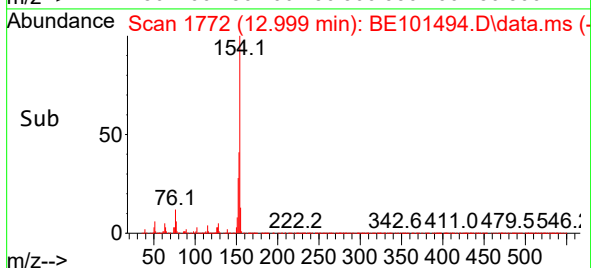
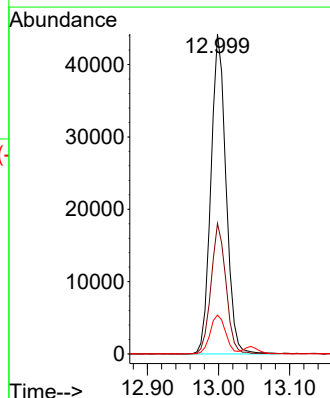
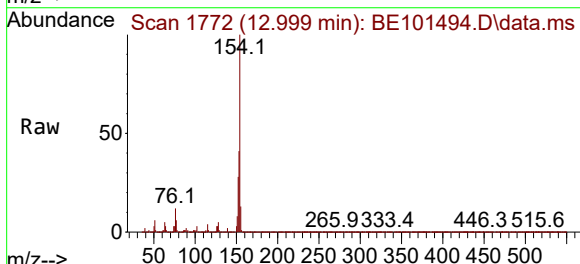
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

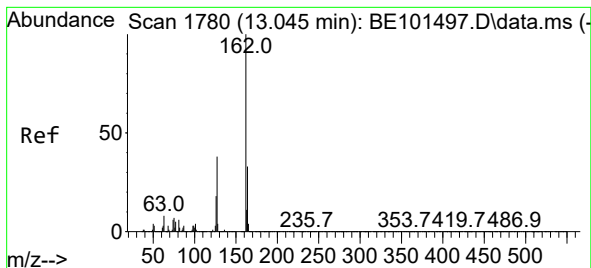
Tgt Ion:172 Resp: 122142
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 24.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 5.294 ng
RT: 12.999 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:154 Resp: 65480
Ion Ratio Lower Upper
154 100
153 40.8 19.7 59.7
76 12.2 0.0 33.0





#47

2-Chloronaphthalene

Concen: 5.191 ng

RT: 13.046 min Scan# 11

Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

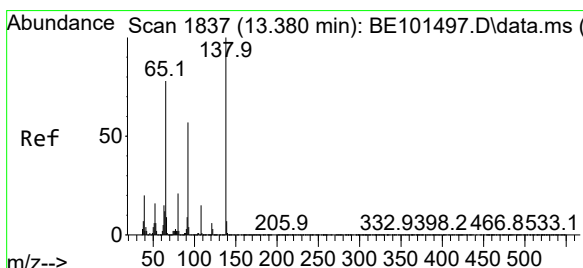
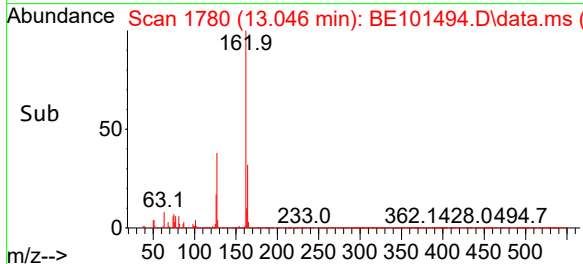
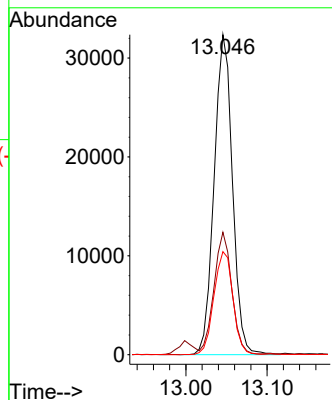
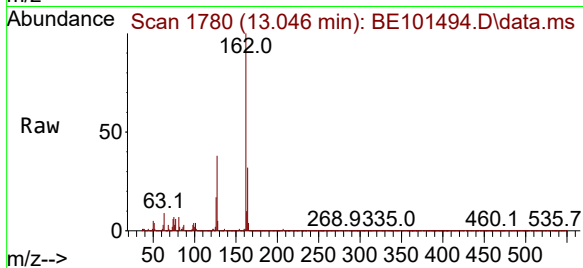
Tgt Ion:162 Resp: 50727

Ion Ratio Lower Upper

162 100

127 38.3 30.2 45.4

164 32.2 26.4 39.6



#48

2-Nitroaniline

Concen: 4.258 ng

RT: 13.380 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

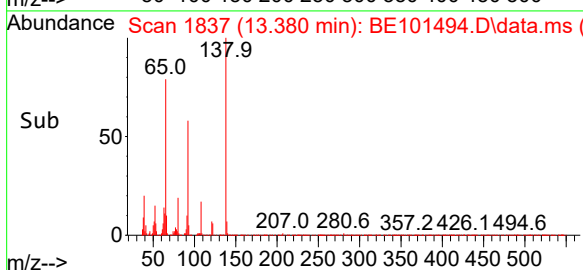
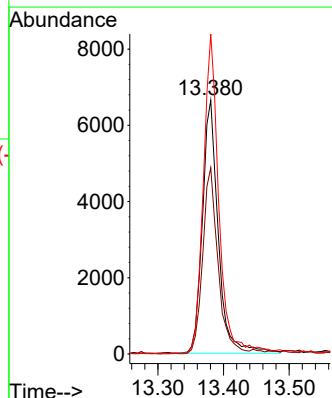
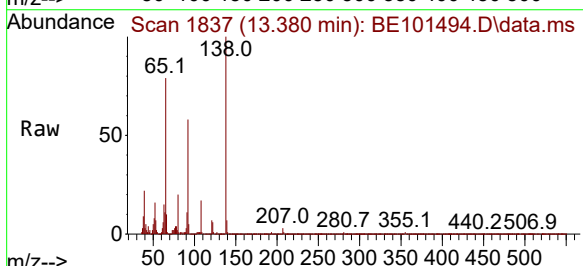
Tgt Ion: 65 Resp: 11198

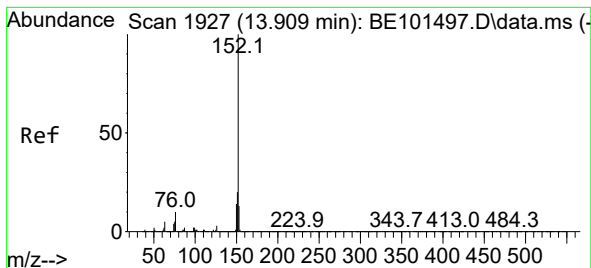
Ion Ratio Lower Upper

65 100

92 73.4 58.9 88.3

138 126.1 103.0 154.6





#49

Acenaphthylene

Concen: 5.198 ng

RT: 13.903 min Scan# 1927

Delta R.T. -0.005 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

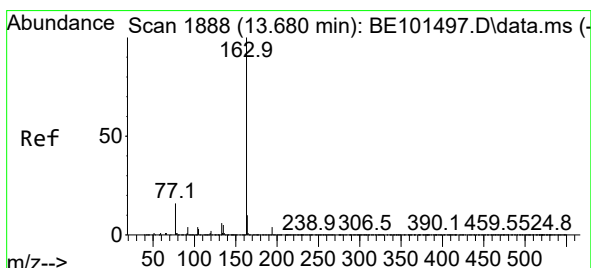
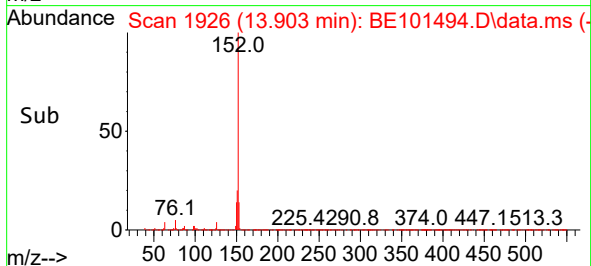
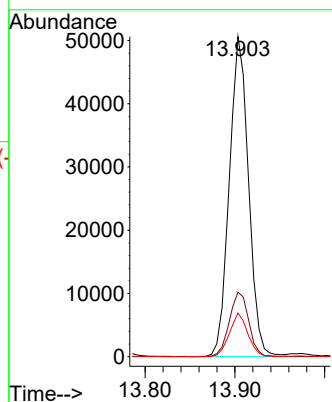
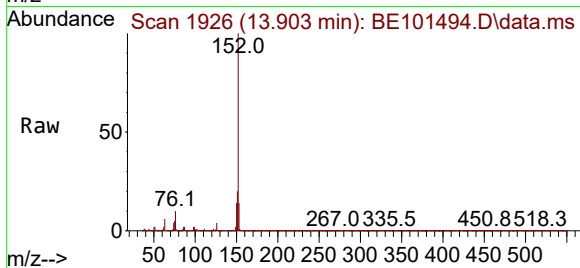
Tgt Ion:152 Resp: 75121

Ion Ratio Lower Upper

152 100

151 20.2 15.6 23.4

153 13.7 10.3 15.5



#50

Dimethylphthalate

Concen: 5.313 ng

RT: 13.674 min Scan# 1887

Delta R.T. -0.005 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

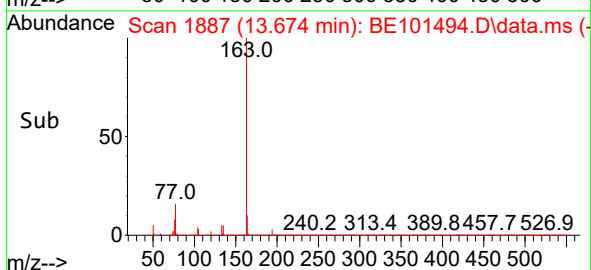
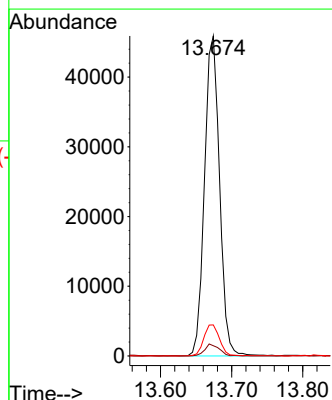
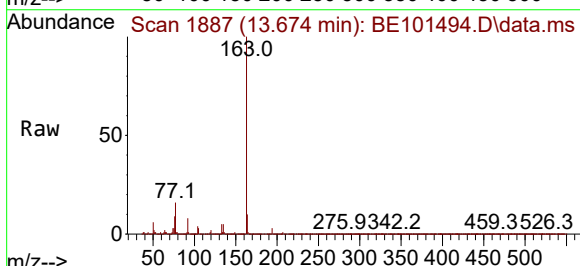
Tgt Ion:163 Resp: 67715

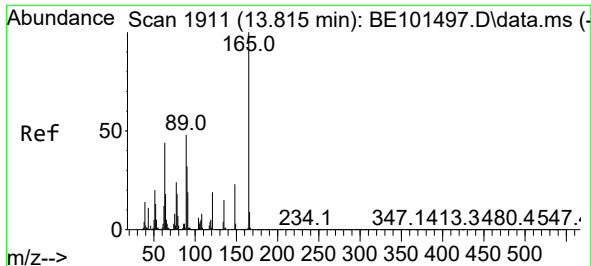
Ion Ratio Lower Upper

163 100

194 3.2 2.9 4.3

164 9.7 8.2 12.2

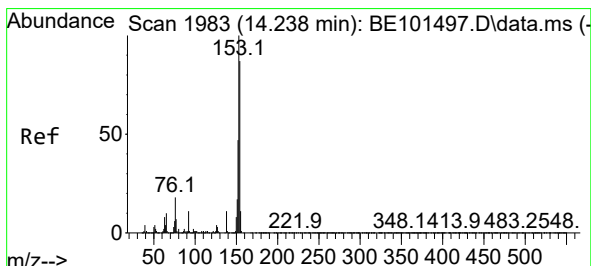
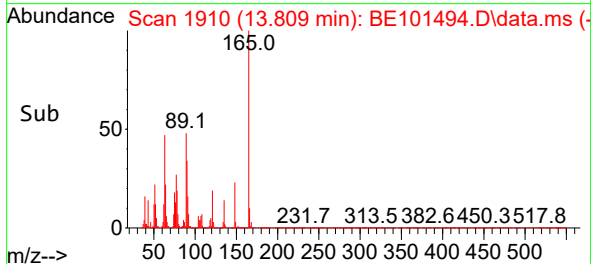
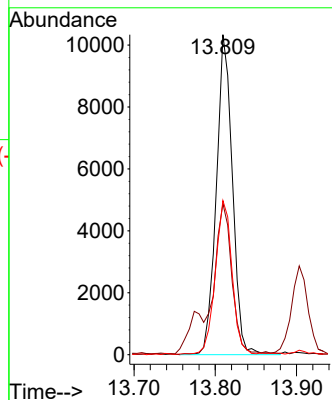
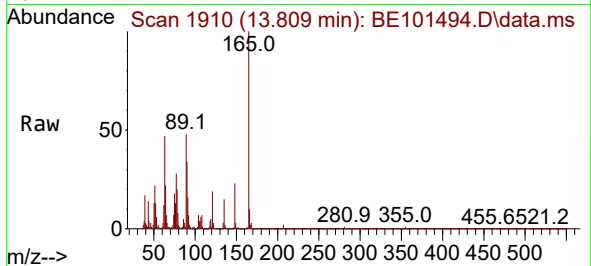




#51
2,6-Dinitrotoluene
Concen: 4.850 ng
RT: 13.809 min Scan# 1910
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

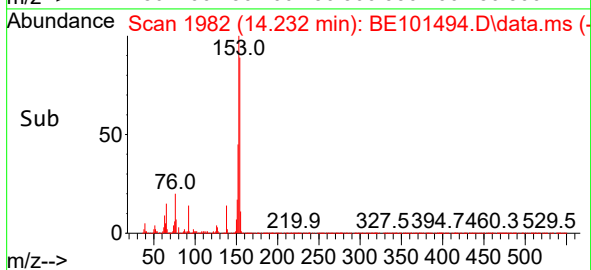
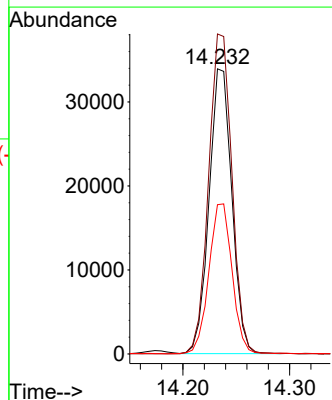
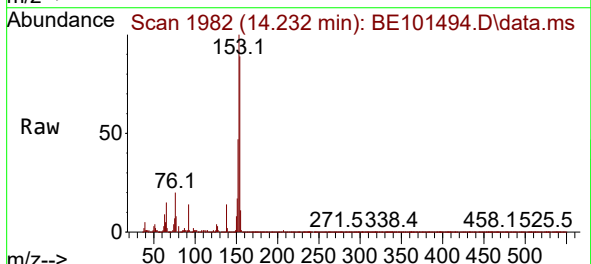
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

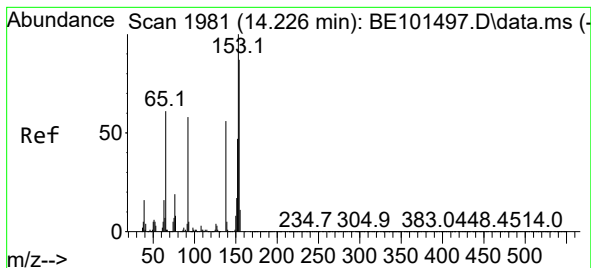
Tgt Ion:165 Resp: 14269
Ion Ratio Lower Upper
165 100
63 47.2 37.2 55.8
89 48.2 38.4 57.6



#52
Acenaphthene
Concen: 5.337 ng
RT: 14.232 min Scan# 1982
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:154 Resp: 50361
Ion Ratio Lower Upper
154 100
153 112.3 92.3 138.5
152 52.4 43.6 65.4

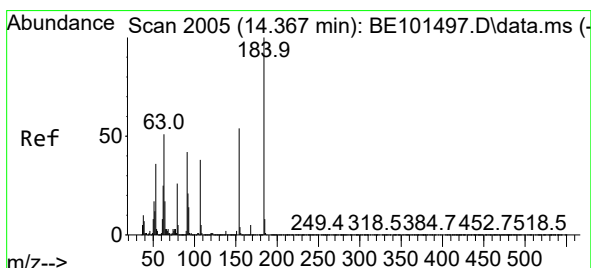
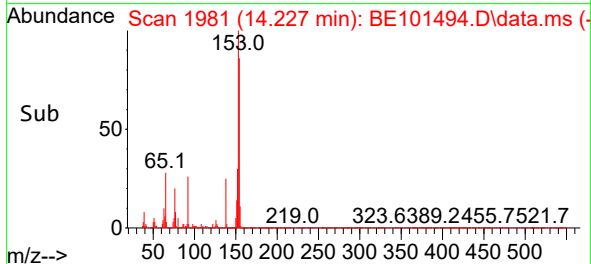
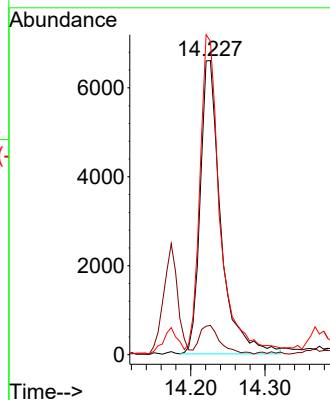
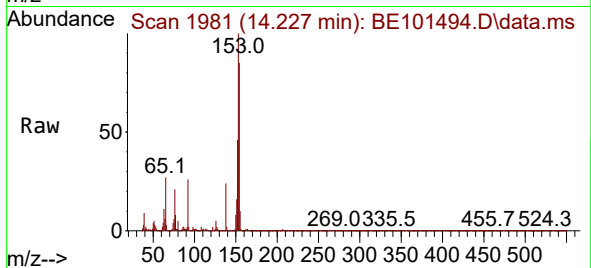




#53
3-Nitroaniline
Concen: 4.345 ng
RT: 14.227 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

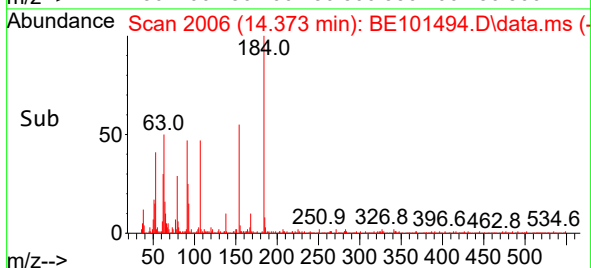
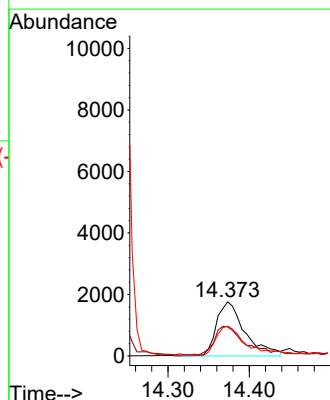
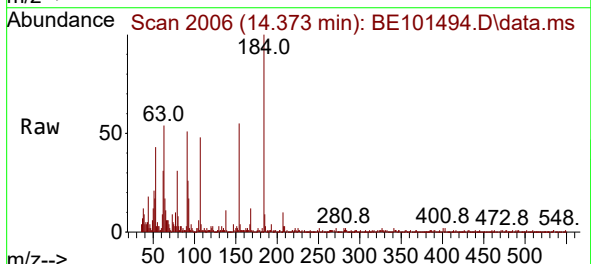
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

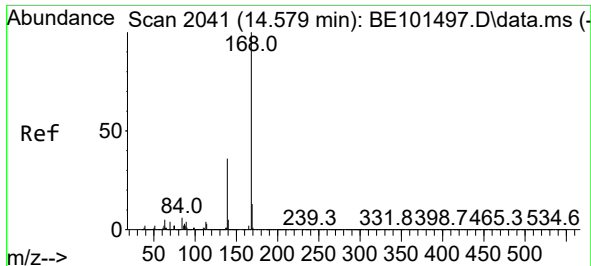
Tgt Ion:138 Resp: 12712
Ion Ratio Lower Upper
138 100
108 10.0 7.2 10.8
92 106.5 83.0 124.4



#54
2,4-Dinitrophenol
Concen: 2.367 ng
RT: 14.373 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:184 Resp: 4237
Ion Ratio Lower Upper
184 100
63 53.7 41.0 61.4
154 55.5 43.2 64.8

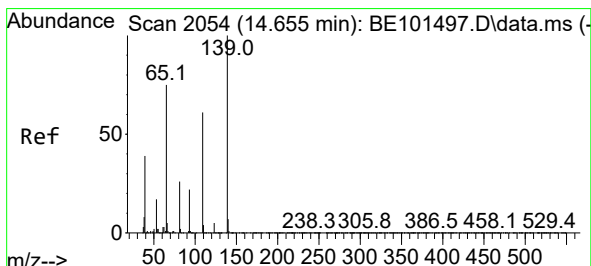
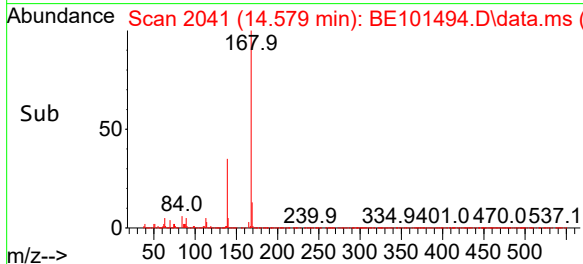
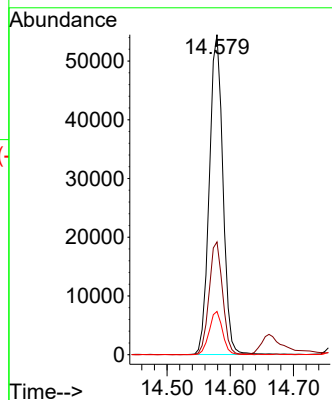
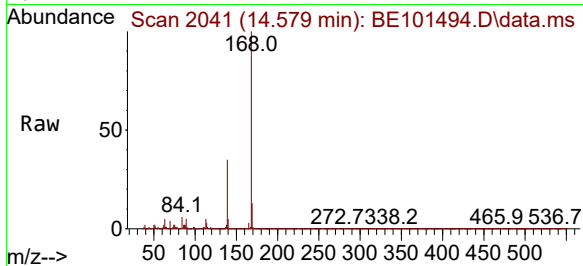




#55
Dibenzofuran
Concen: 5.399 ng
RT: 14.579 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

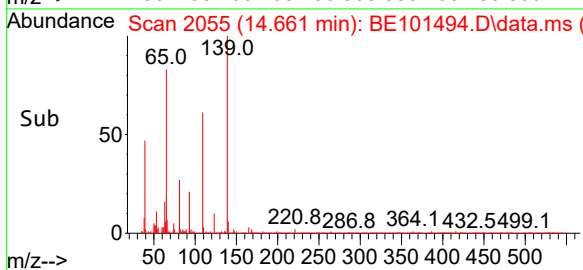
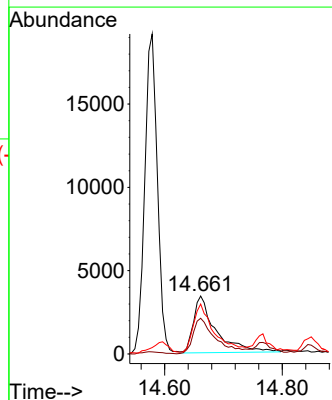
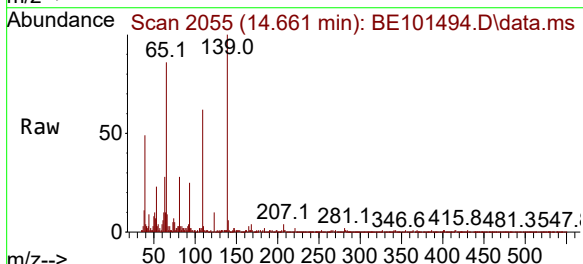
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

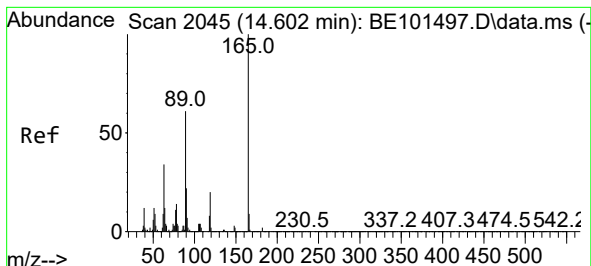
Tgt Ion:168 Resp: 81210
Ion Ratio Lower Upper
168 100
139 35.3 29.1 43.7
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 3.325 ng
RT: 14.661 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:139 Resp: 8908
Ion Ratio Lower Upper
139 100
109 61.7 40.7 80.7
65 86.2 58.0 98.0

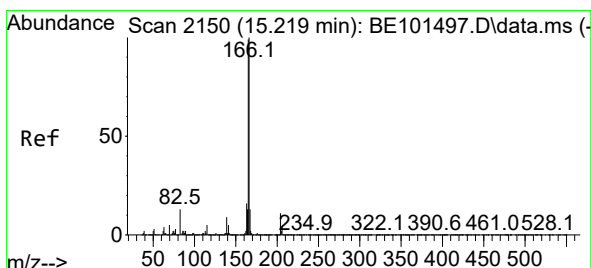
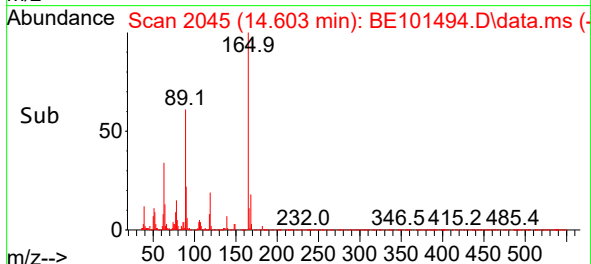
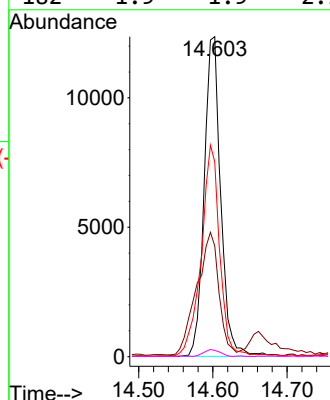
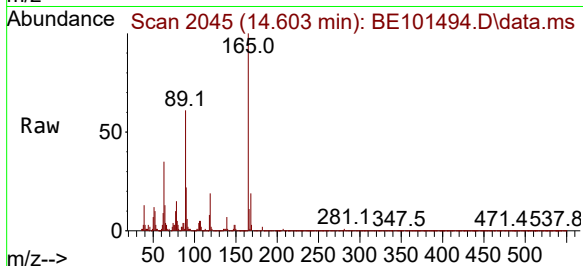




#57
2,4-Dinitrotoluene
Concen: 4.751 ng
RT: 14.603 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

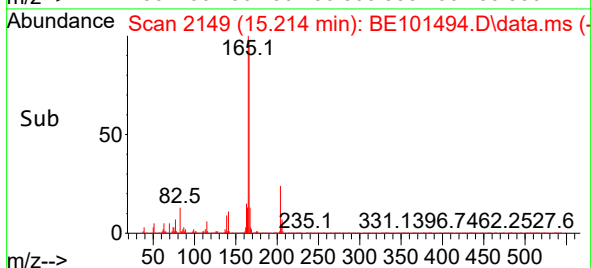
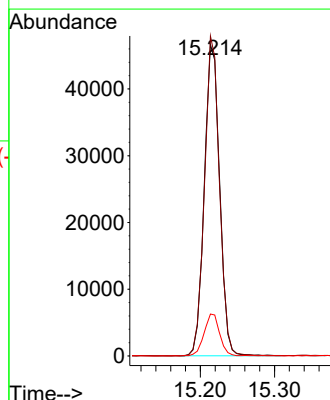
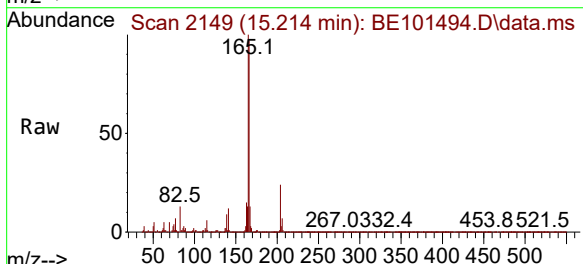
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

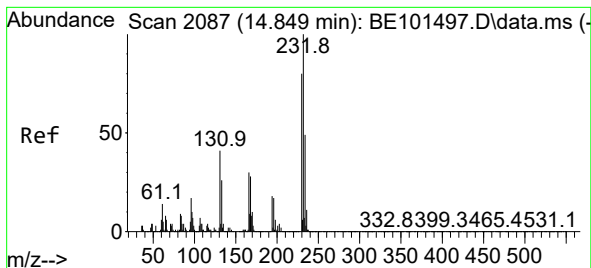
Tgt Ion:	165	Resp:	19245
Ion	Ratio	Lower	Upper
165	100		
63	34.6	27.8	41.8
89	60.8	49.5	74.3
182	1.9	1.9	2.9



#58
Fluorene
Concen: 5.344 ng
RT: 15.214 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:	166	Resp:	67240
Ion	Ratio	Lower	Upper
166	100		
165	102.7	79.0	118.4
167	13.5	10.6	16.0

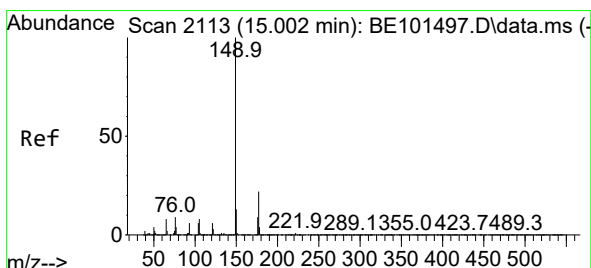
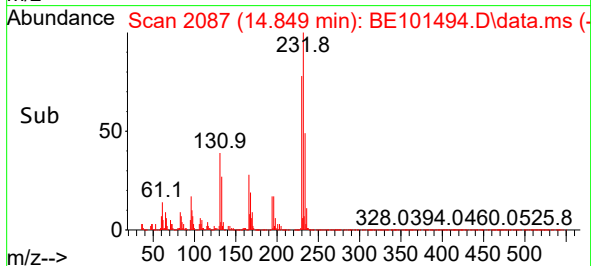
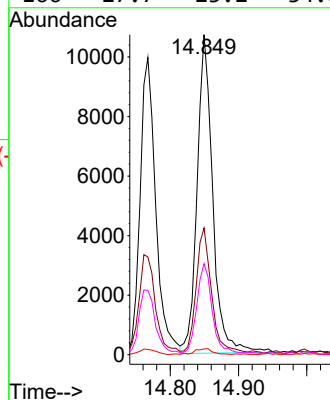
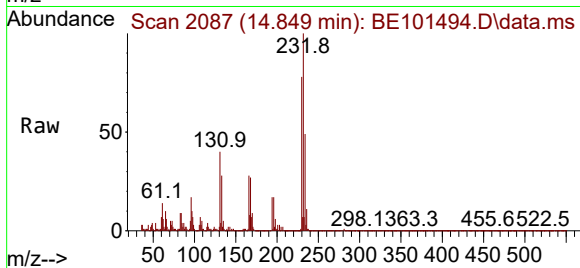




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.168 ng
RT: 14.849 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

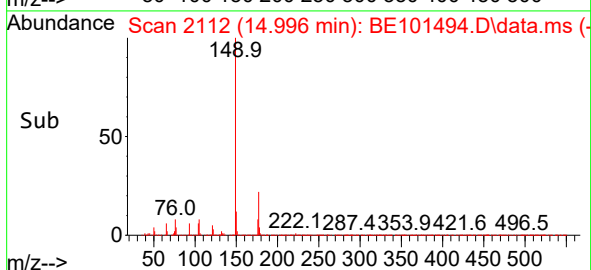
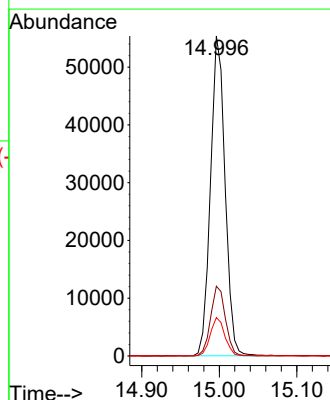
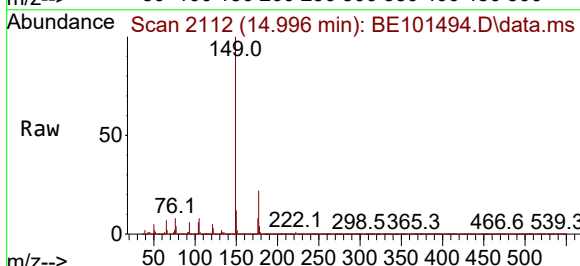
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

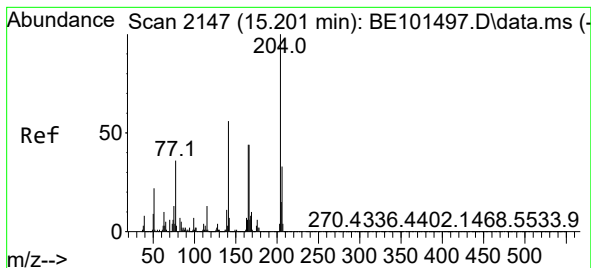
Tgt Ion:	232	Resp:	17086
Ion	Ratio	Lower	Upper
232	100		
131	37.7	32.2	48.4
130	2.2	1.5	2.3
166	27.7	23.2	34.8



#60
Diethylphthalate
Concen: 5.417 ng
RT: 14.996 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:	149	Resp:	72206
Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.9	26.9
150	12.0	10.0	15.0

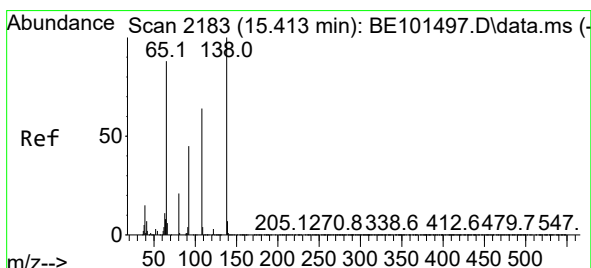
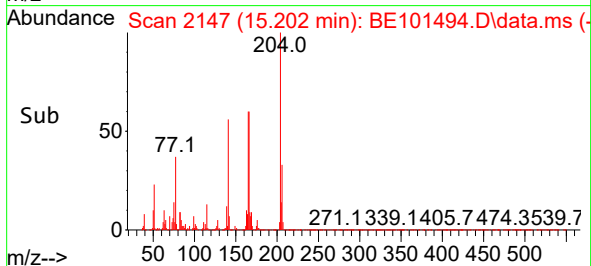
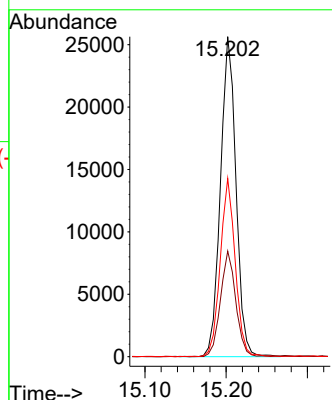
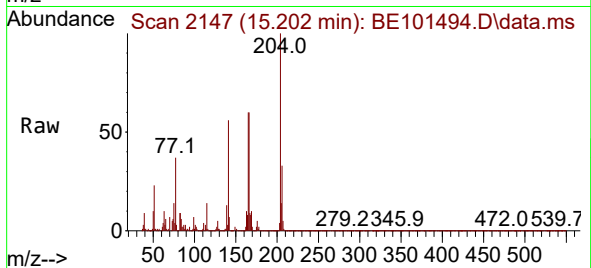




#61
4-Chlorophenyl-phenylether
Concen: 5.473 ng
RT: 15.202 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

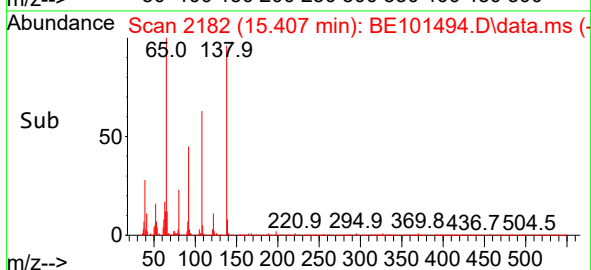
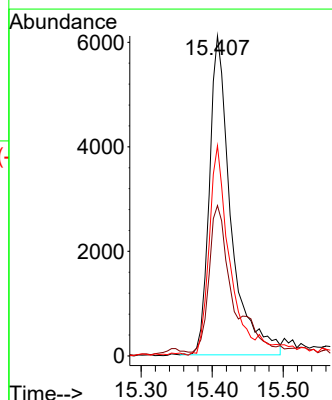
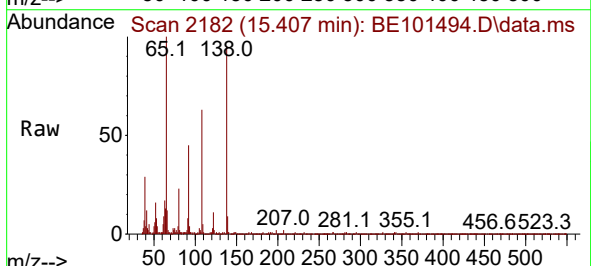
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

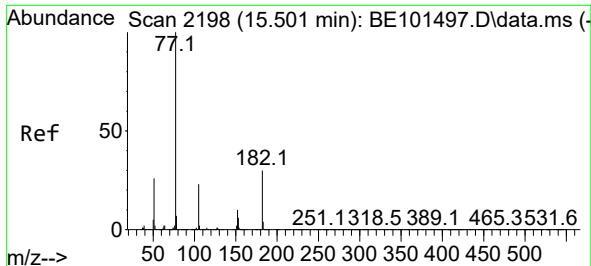
Tgt Ion:204 Resp: 34173
Ion Ratio Lower Upper
204 100
206 33.0 26.7 40.1
141 55.7 44.8 67.2



#62
4-Nitroaniline
Concen: 3.953 ng
RT: 15.407 min Scan# 2182
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:138 Resp: 12871
Ion Ratio Lower Upper
138 100
92 47.0 25.7 65.7
108 65.7 44.4 84.4

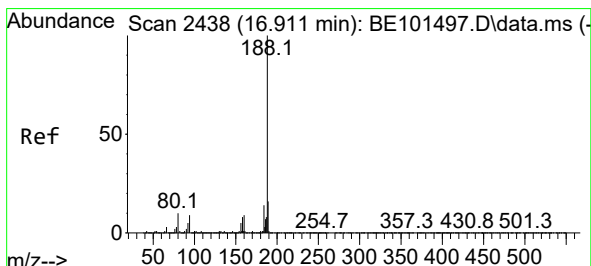
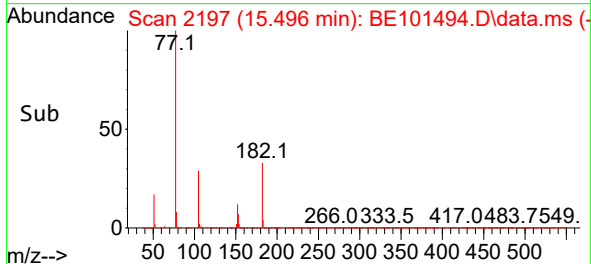
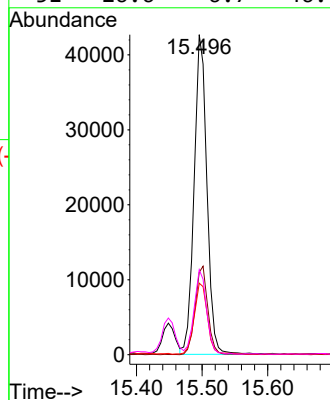
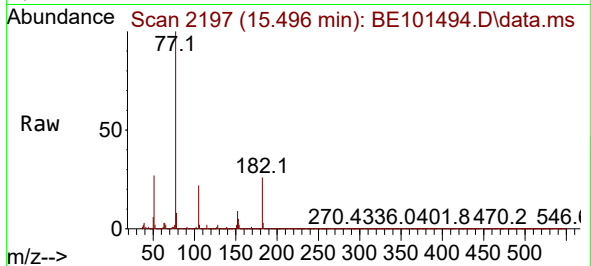




#63
Azobenzene
Concen: 5.055 ng
RT: 15.496 min Scan# 2198
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

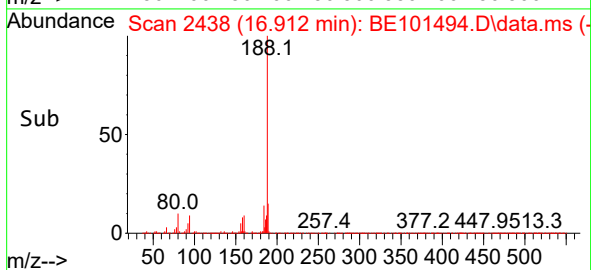
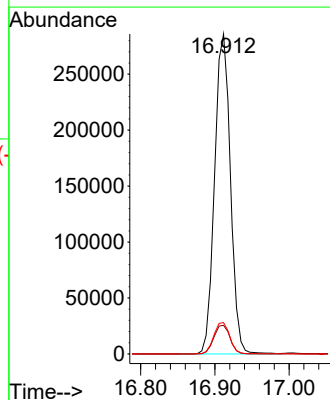
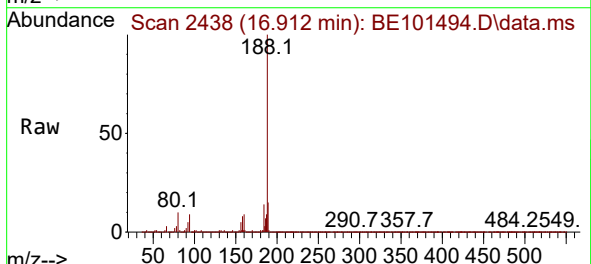
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

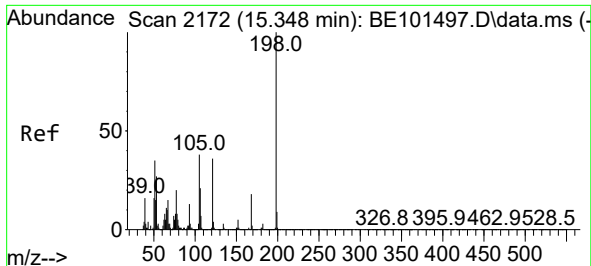
Tgt Ion: 77	Resp: 57916
Ion Ratio	Lower Upper
77 100	
182 25.8	9.1 49.1
105 22.3	3.2 43.2
51 26.6	6.7 46.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.912 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion: 188	Resp: 423331
Ion Ratio	Lower Upper
188 100	
94 9.0	7.4 11.2
80 9.8	8.0 12.0

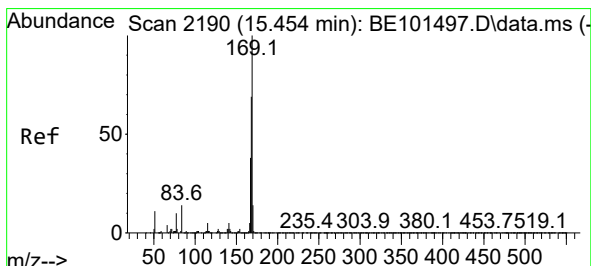
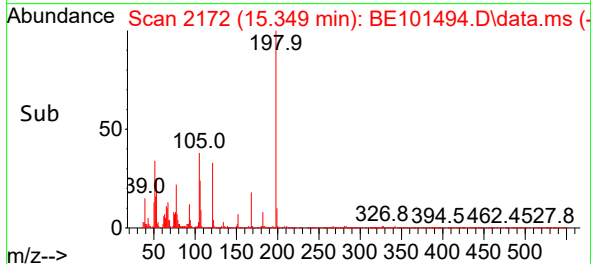
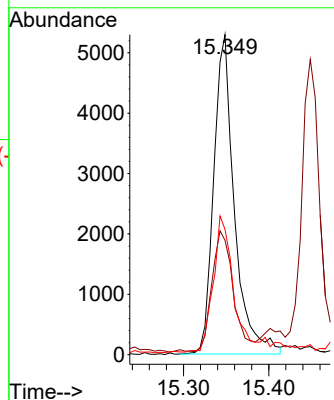
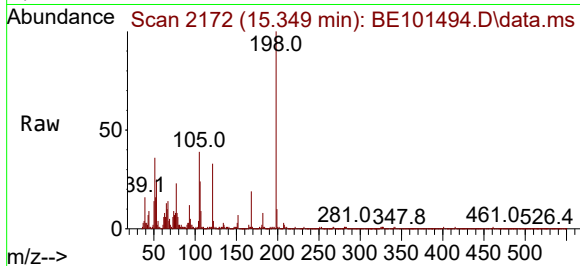




#65
4,6-Dinitro-2-methylphenol
Concen: 3.572 ng
RT: 15.349 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

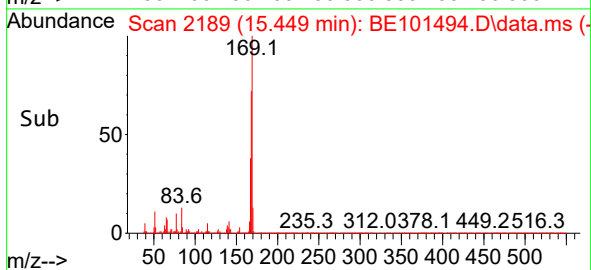
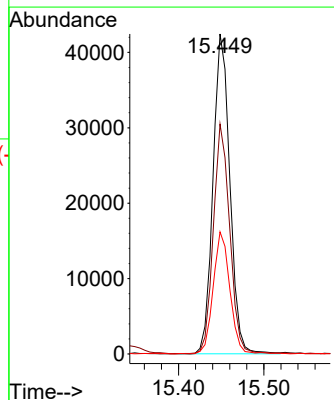
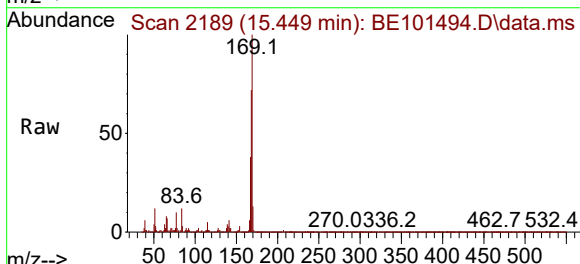
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

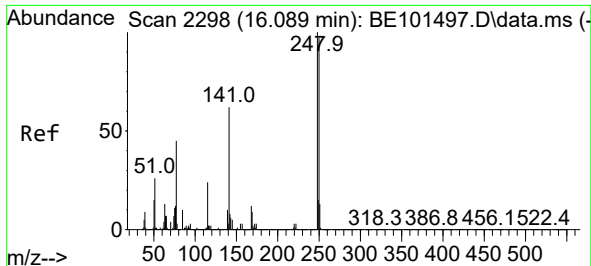
Tgt Ion:198 Resp: 8886
Ion Ratio Lower Upper
198 100
51 35.7 15.3 55.3
105 39.2 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 5.181 ng
RT: 15.449 min Scan# 2189
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:169 Resp: 58159
Ion Ratio Lower Upper
169 100
168 71.8 55.5 83.3
167 38.1 30.4 45.6

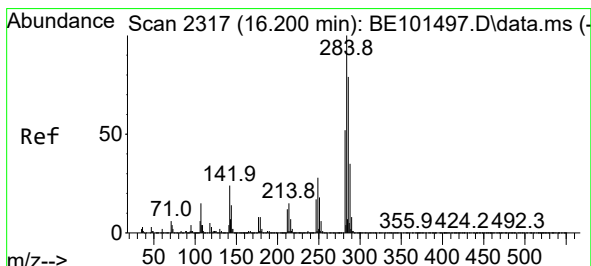
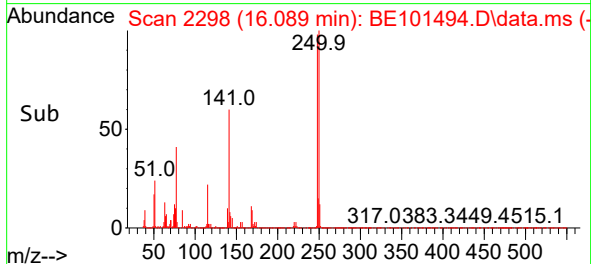
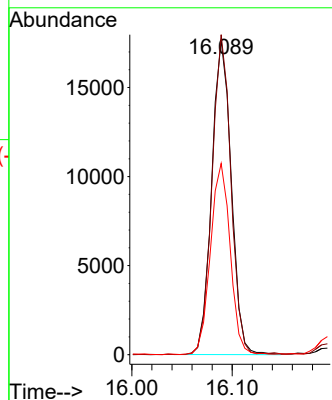
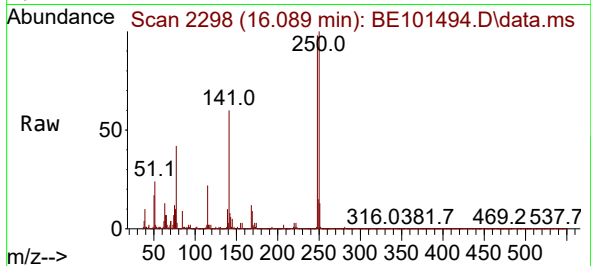




#67
4-Bromophenyl-phenylether
Concen: 5.368 ng
RT: 16.089 min Scan# 21
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

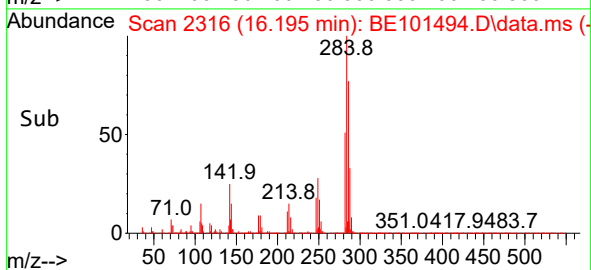
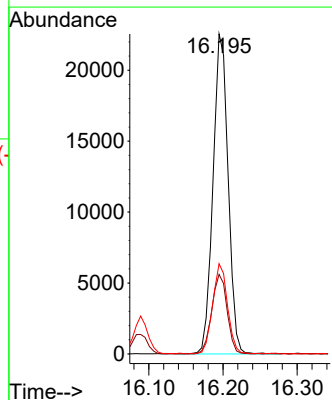
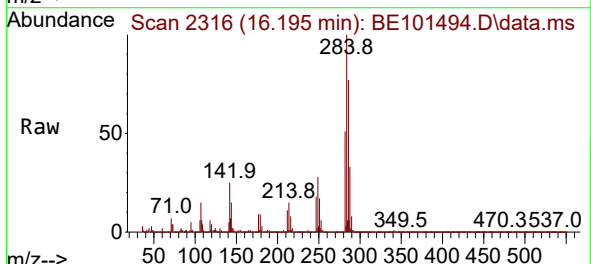
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

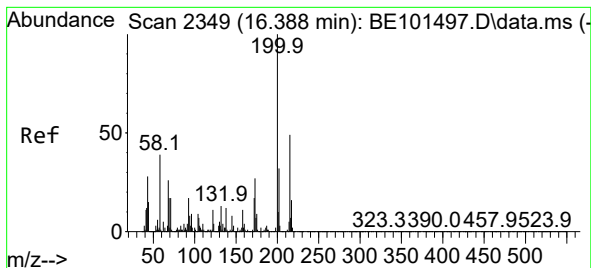
Tgt Ion:248 Resp: 23904
Ion Ratio Lower Upper
248 100
250 101.7 78.0 117.0
141 60.8 50.0 75.0



#68
Hexachlorobenzene
Concen: 5.460 ng
RT: 16.195 min Scan# 2316
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:284 Resp: 31869
Ion Ratio Lower Upper
284 100
142 24.8 19.4 29.2
249 30.9 22.4 33.6





#69

Atrazine

Concen: 6.223 ng

RT: 16.383 min Scan# 21

Delta R.T. -0.005 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

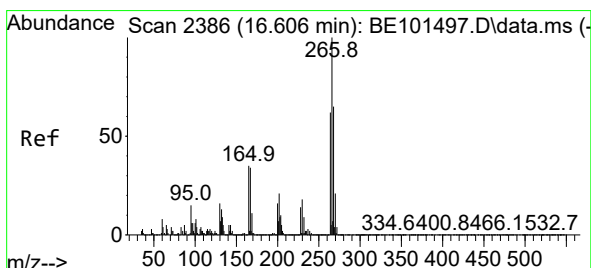
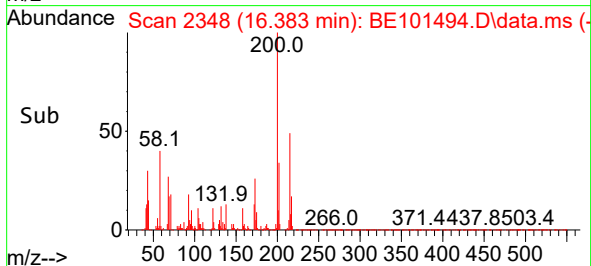
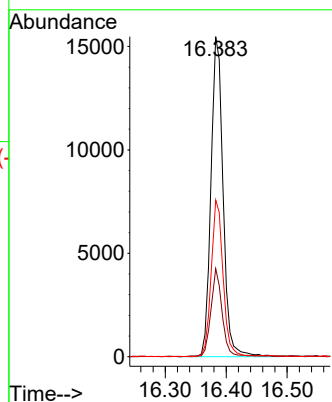
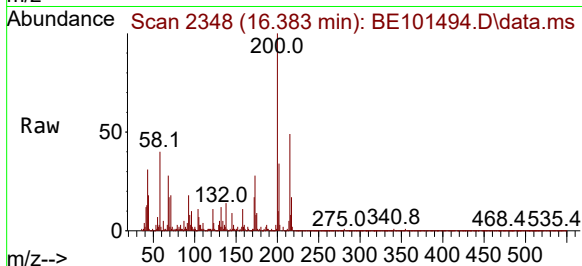
Tgt Ion:200 Resp: 21418

Ion Ratio Lower Upper

200 100

173 27.5 7.4 47.4

215 49.0 28.9 68.9



#70

Pentachlorophenol

Concen: 4.062 ng

RT: 16.612 min Scan# 2387

Delta R.T. 0.006 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

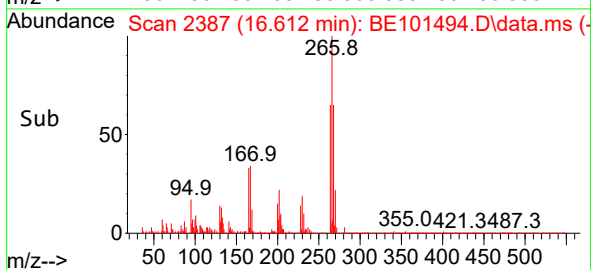
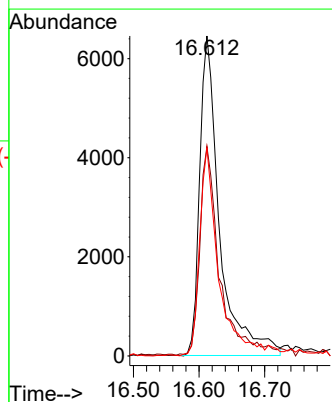
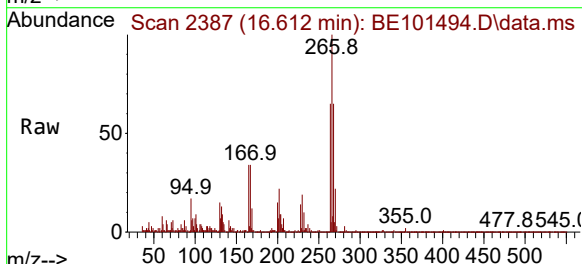
Tgt Ion:266 Resp: 13649

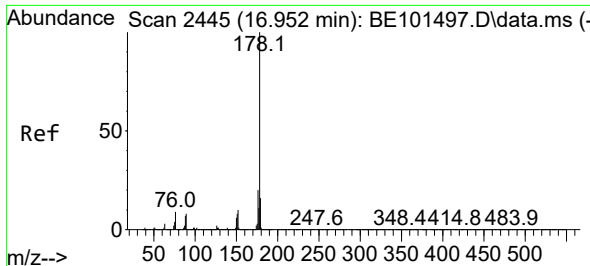
Ion Ratio Lower Upper

266 100

268 70.1 52.0 78.0

264 65.0 49.6 74.4

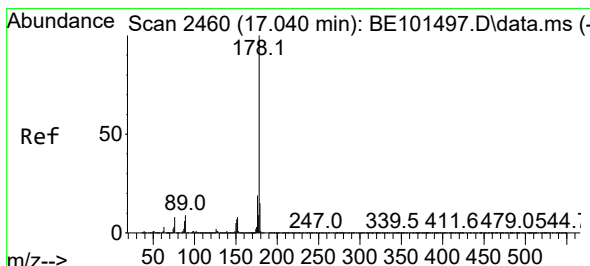
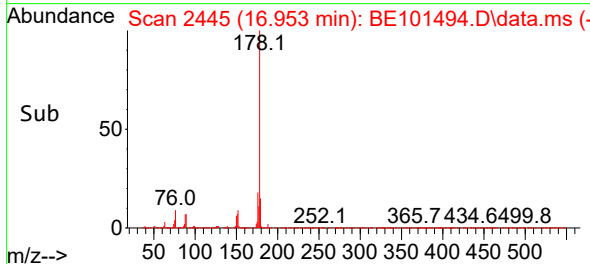
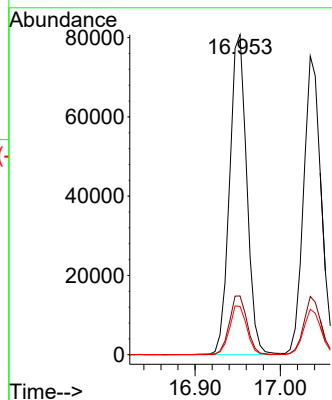
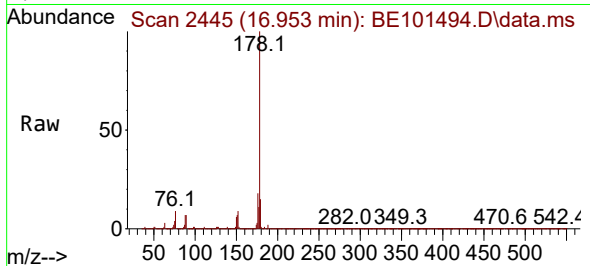




#71
Phenanthrene
Concen: 5.571 ng
RT: 16.953 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

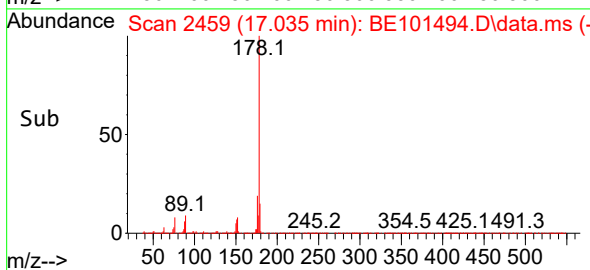
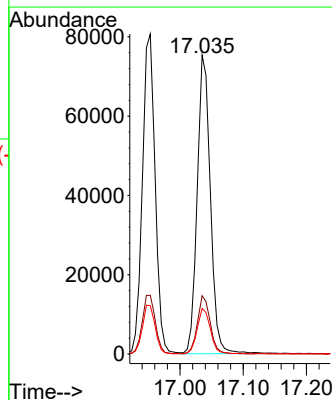
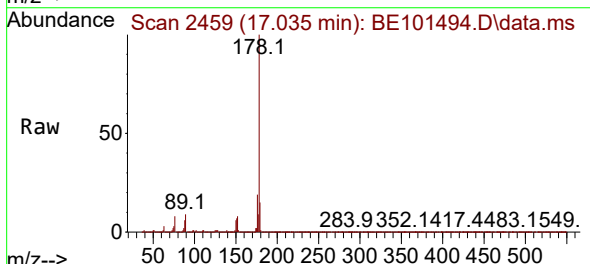
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

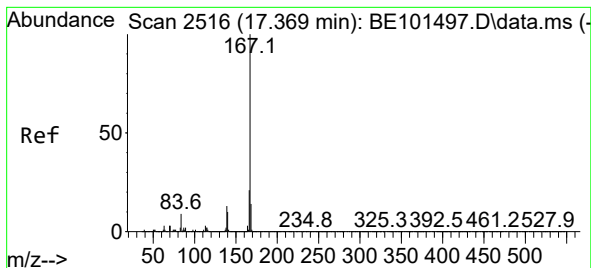
Tgt Ion:178 Resp: 112923
Ion Ratio Lower Upper
178 100
176 18.4 15.8 23.8
179 15.1 12.6 19.0



#72
Anthracene
Concen: 5.510 ng
RT: 17.035 min Scan# 2459
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:178 Resp: 109043
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.2 12.4 18.6





#73

Carbazole

Concen: 5.381 ng

RT: 17.370 min Scan# 2516

Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

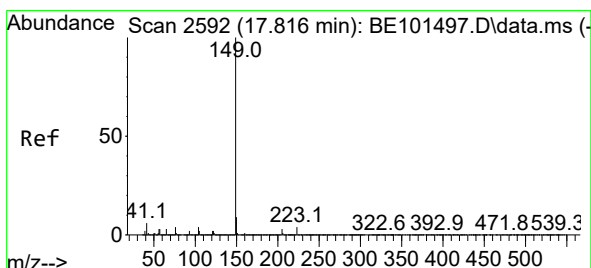
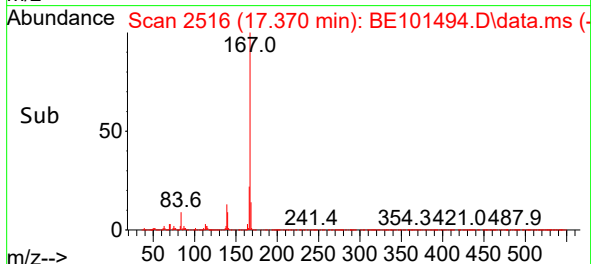
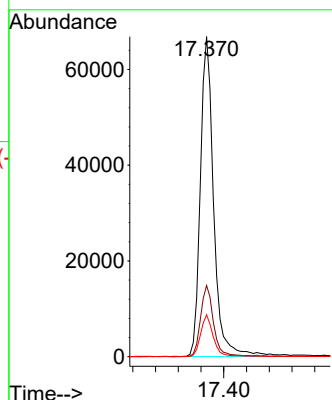
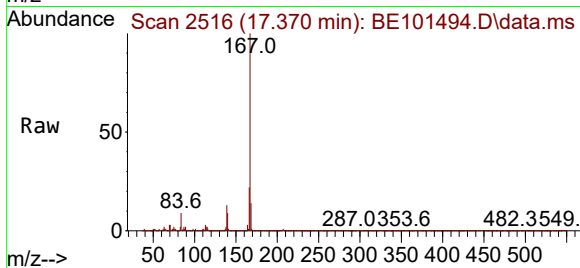
Tgt Ion:167 Resp: 108967

Ion Ratio Lower Upper

167 100

166 22.3 17.1 25.7

139 13.1 10.2 15.2



#74

Di-n-butylphthalate

Concen: 6.228 ng

RT: 17.816 min Scan# 2592

Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

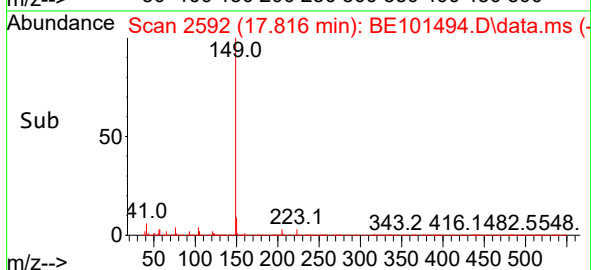
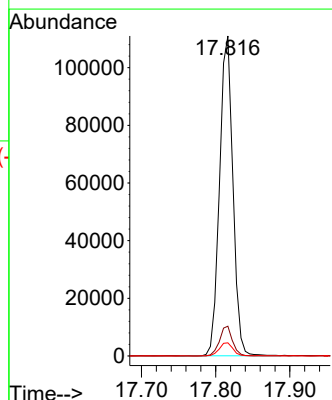
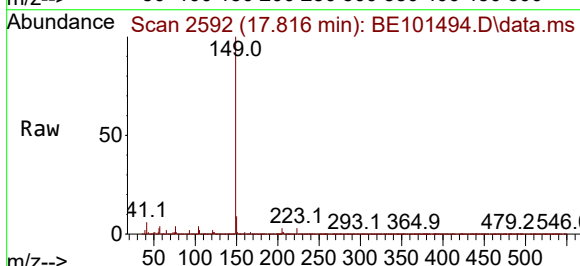
Tgt Ion:149 Resp: 138845

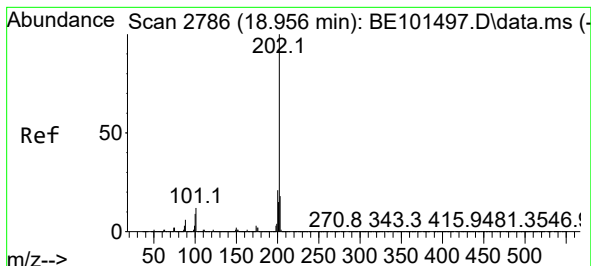
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.1 3.4 5.2





#75

Fluoranthene

Concen: 6.198 ng

RT: 18.956 min Scan# 21

Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

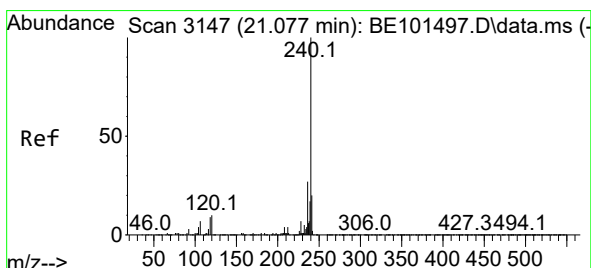
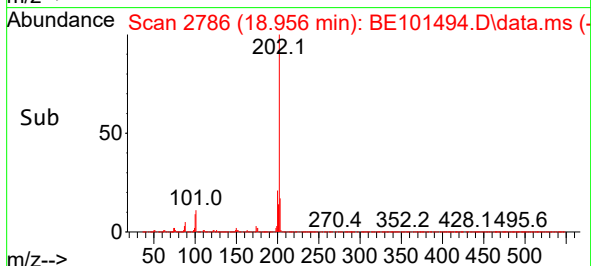
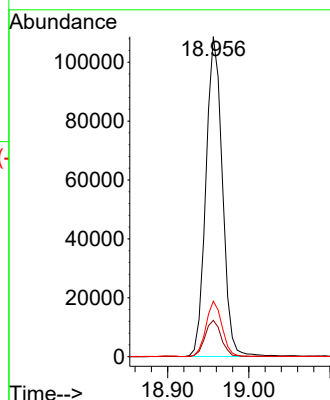
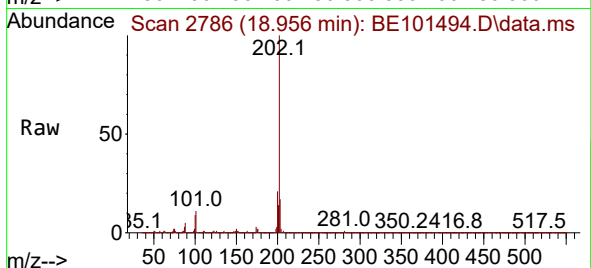
Tgt Ion:202 Resp: 152583

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.7

203 17.4 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.071 min Scan# 3146

Delta R.T. -0.005 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

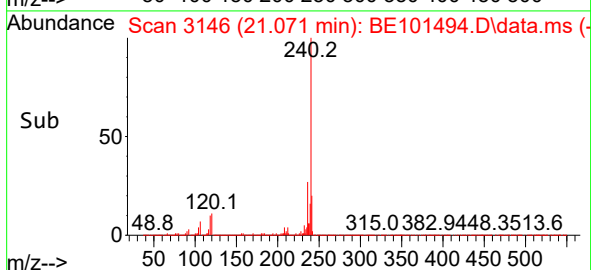
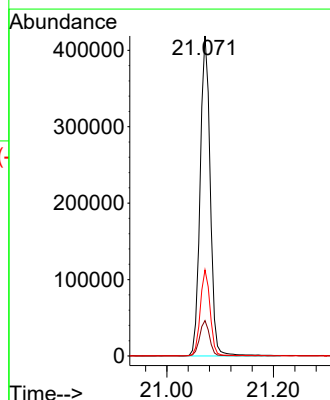
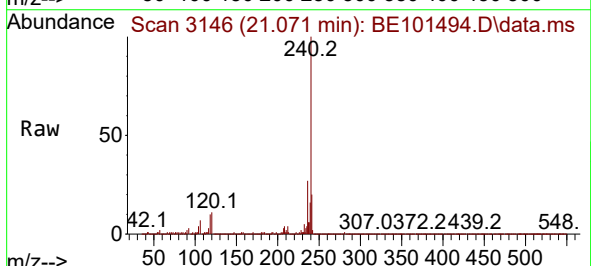
Tgt Ion:240 Resp: 546701

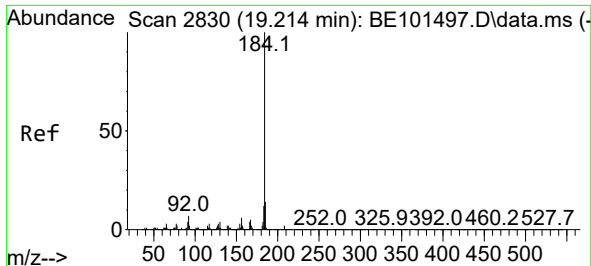
Ion Ratio Lower Upper

240 100

120 11.0 8.2 12.4

236 26.9 21.4 32.2

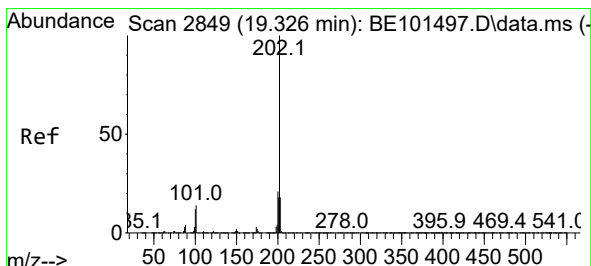
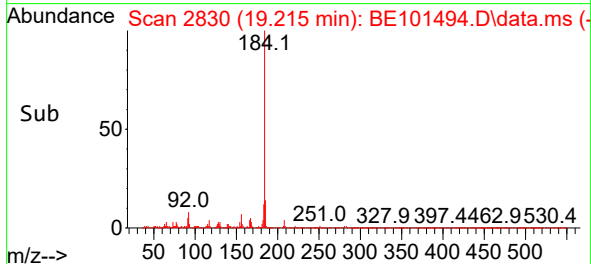
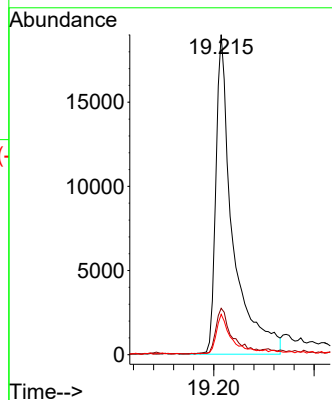
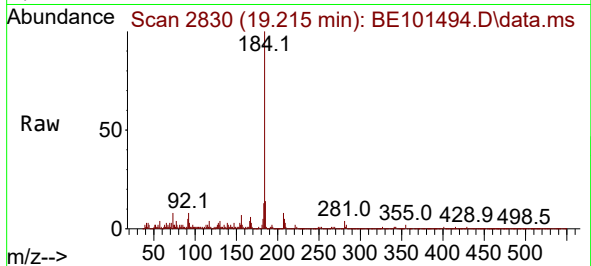




#77
Benzidine
Concen: 6.381 ng
RT: 19.215 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

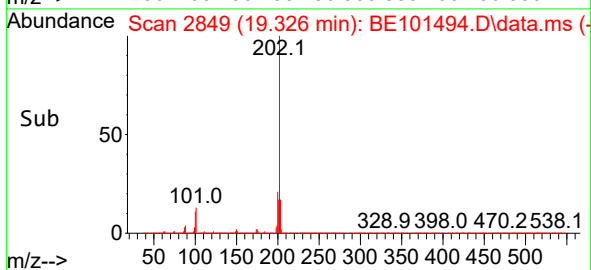
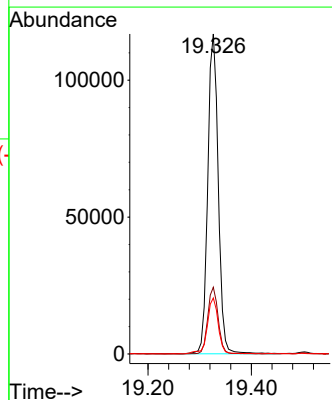
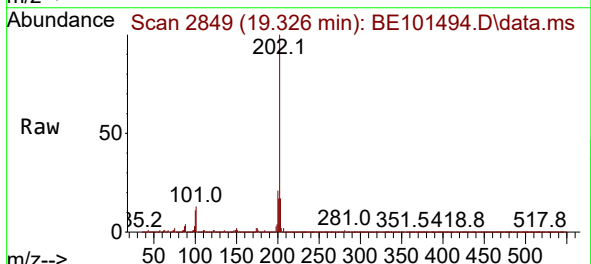
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

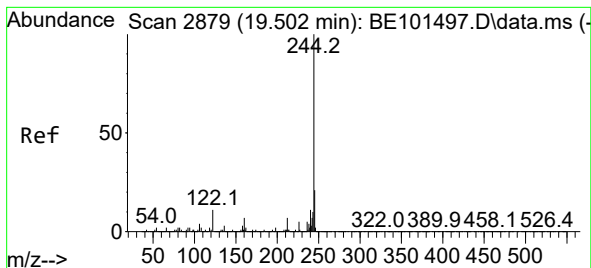
Tgt Ion:184 Resp: 44276
Ion Ratio Lower Upper
184 100
185 14.5 11.2 16.8
183 12.6 9.4 14.0



#78
Pyrene
Concen: 5.459 ng
RT: 19.326 min Scan# 2849
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:202 Resp: 164135
Ion Ratio Lower Upper
202 100
200 20.8 17.2 25.8
203 17.5 14.2 21.4





#79

Terphenyl-d14

Concen: 12.260 ng

RT: 19.503 min Scan# 21

Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

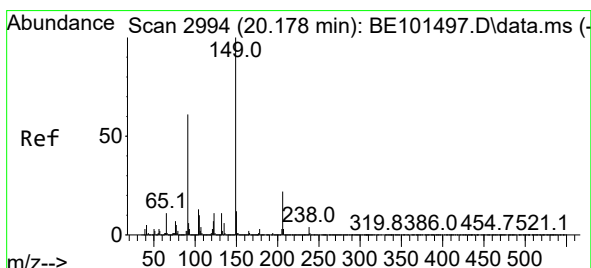
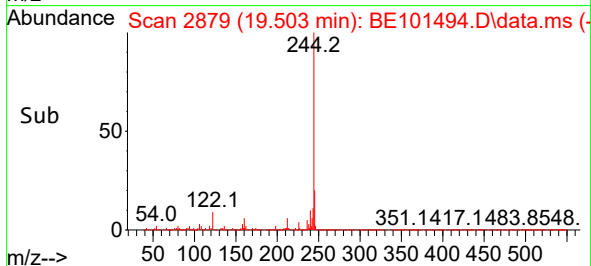
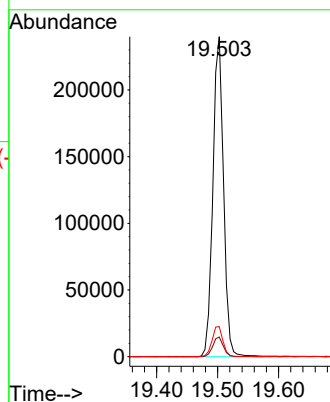
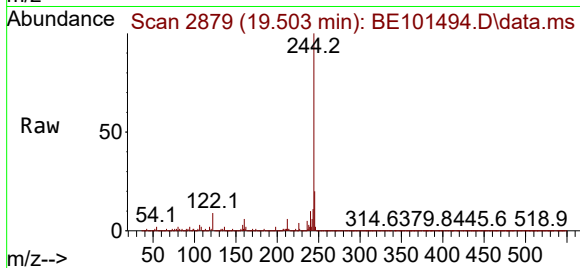
Tgt Ion:244 Resp: 291227

Ion Ratio Lower Upper

244 100

212 6.1 5.8 8.8

122 9.4 8.4 12.6



#80

Butylbenzylphthalate

Concen: 5.607 ng

RT: 20.172 min Scan# 2993

Delta R.T. -0.005 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

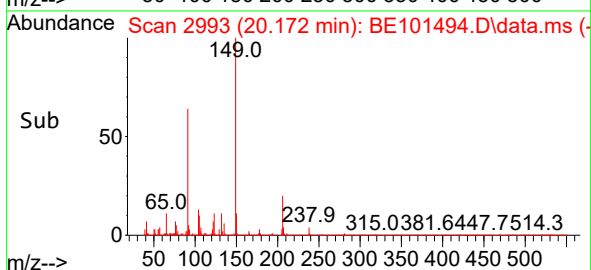
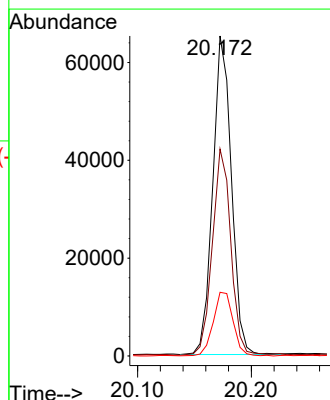
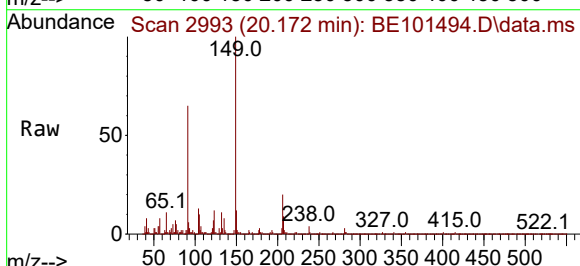
Tgt Ion:149 Resp: 73897

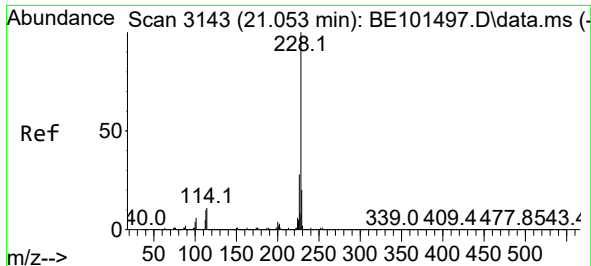
Ion Ratio Lower Upper

149 100

91 64.6 49.2 73.8

206 19.9 17.4 26.2

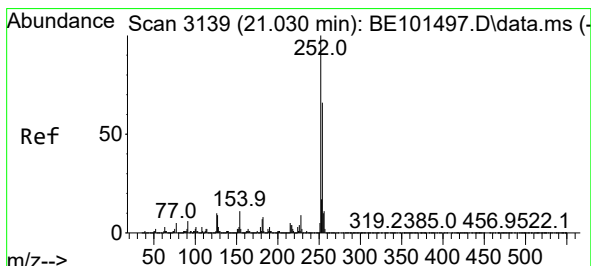
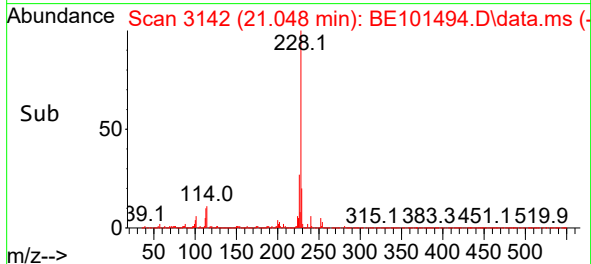
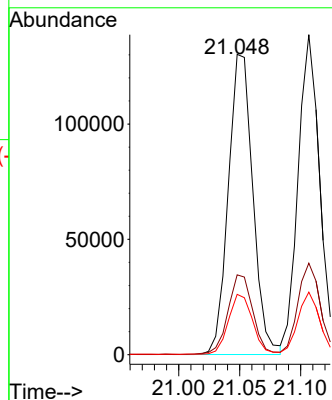
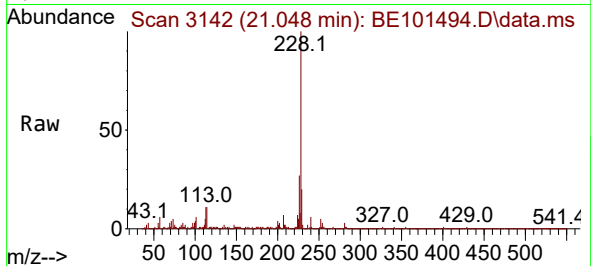




#81
Benzo(a)anthracene
Concen: 5.933 ng
RT: 21.048 min Scan# 3143
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

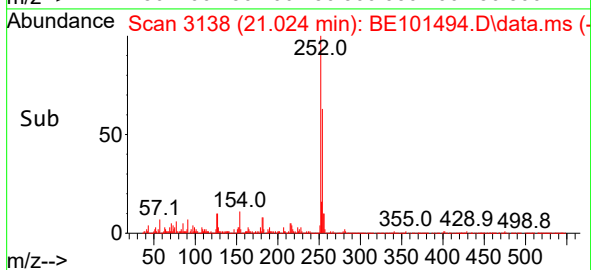
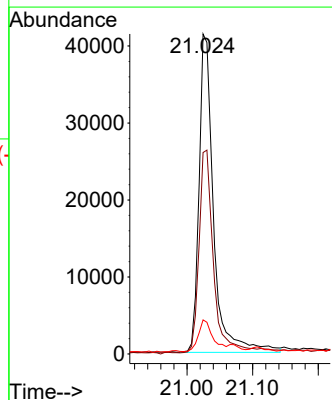
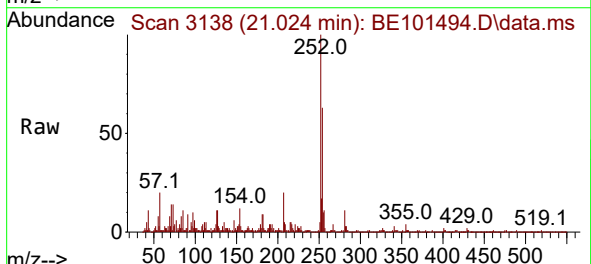
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

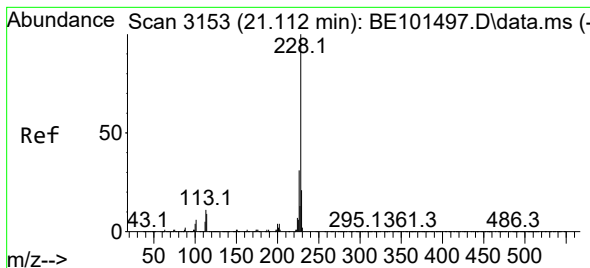
Tgt Ion:228 Resp: 182321
Ion Ratio Lower Upper
228 100
226 26.6 22.4 33.6
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 5.293 ng
RT: 21.024 min Scan# 3138
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:252 Resp: 63710
Ion Ratio Lower Upper
252 100
254 62.9 52.9 79.3
126 10.7 7.8 11.6





#83

Chrysene

Concen: 5.800 ng

RT: 21.107 min Scan# 3153

Delta R.T. -0.005 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

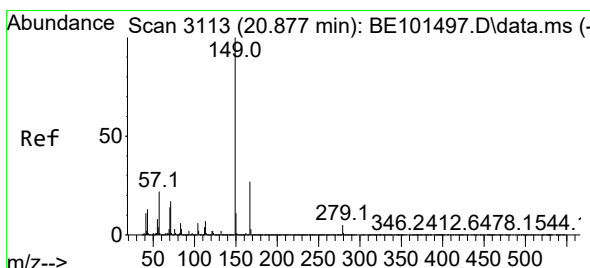
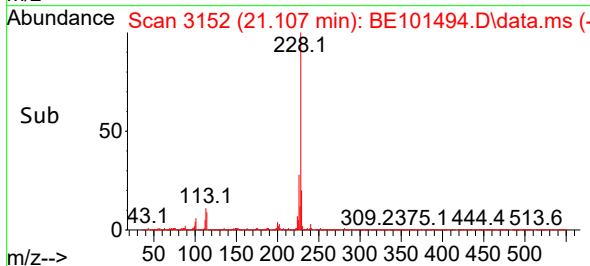
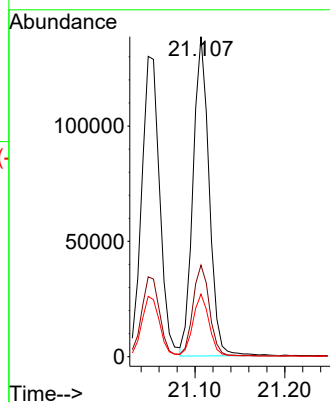
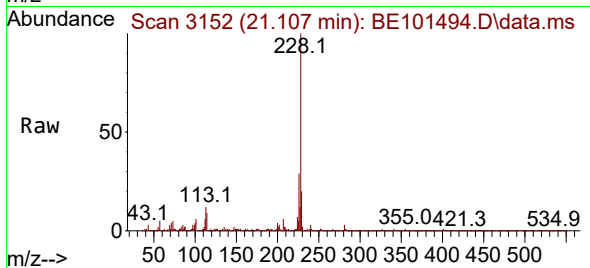
Tgt Ion:228 Resp: 172304

Ion Ratio Lower Upper

228 100

226 28.6 25.1 37.7

229 19.6 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.691 ng

RT: 20.878 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

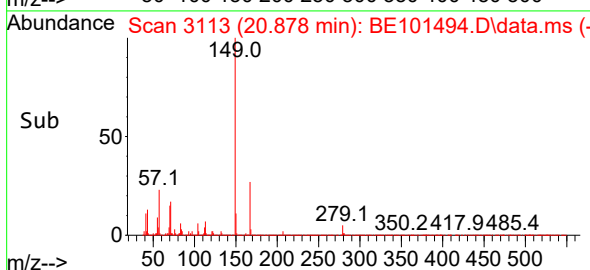
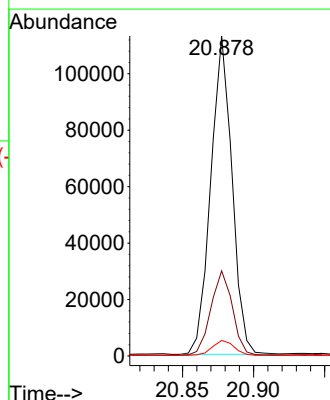
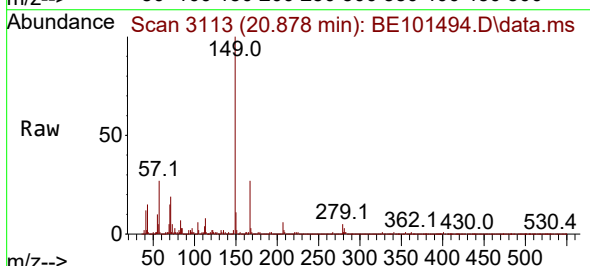
Tgt Ion:149 Resp: 117153

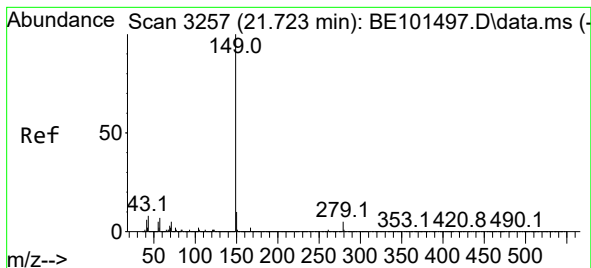
Ion Ratio Lower Upper

149 100

167 26.6 21.8 32.6

279 4.9 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 7.182 ng

RT: 21.724 min Scan# 31

Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

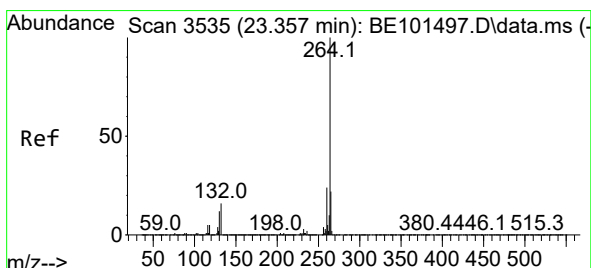
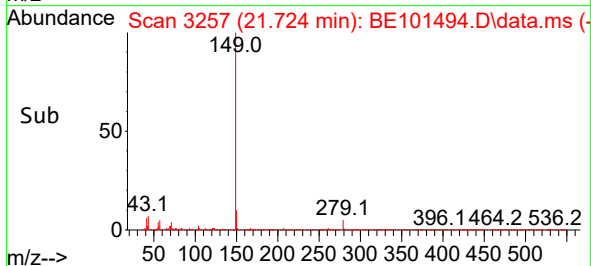
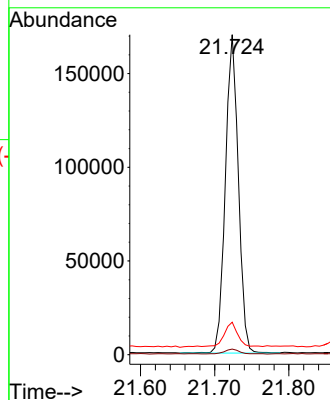
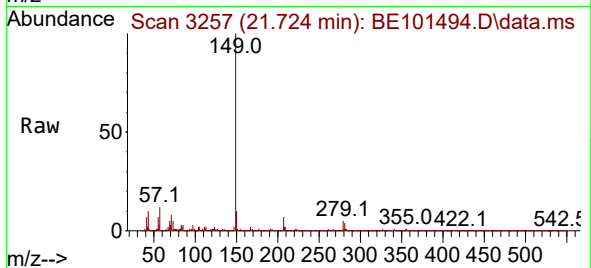
Tgt Ion:149 Resp: 206394

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 8.0 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: BE101494.D

Acq: 6 Nov 2024 14:27

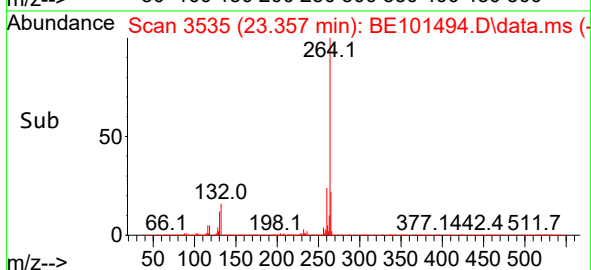
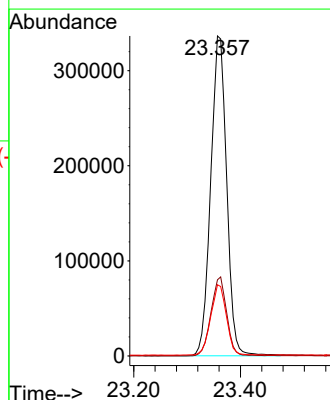
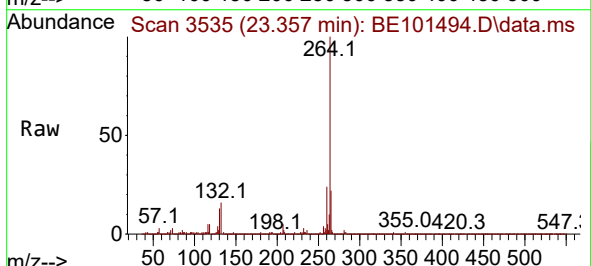
Tgt Ion:264 Resp: 699482

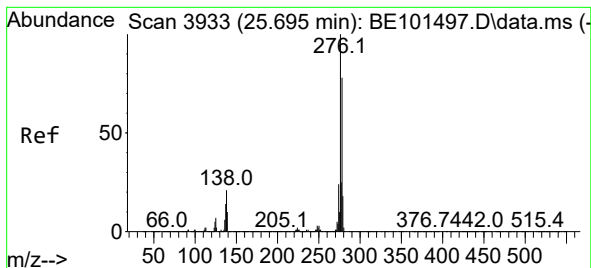
Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

265 22.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.527 ng

RT: 25.672 min Scan# 3929

Delta R.T. -0.023 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

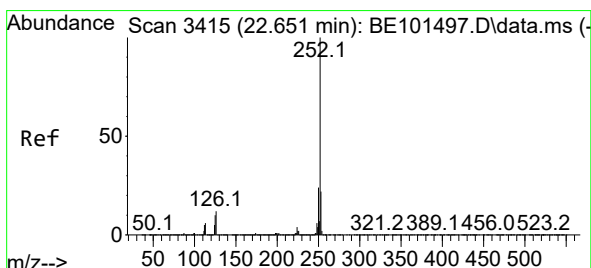
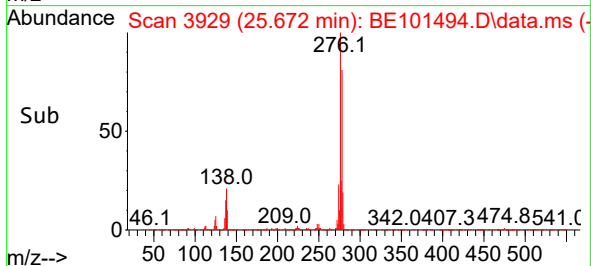
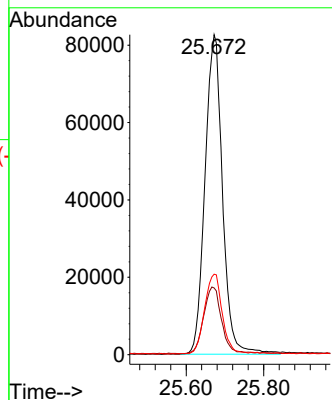
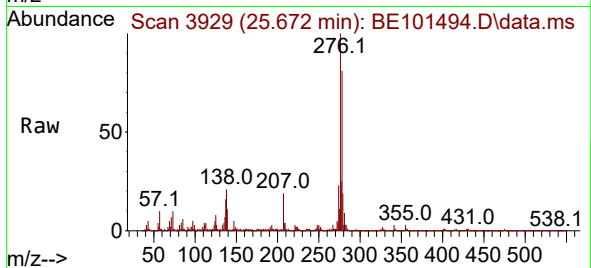
Tgt Ion:276 Resp: 258737

Ion Ratio Lower Upper

276 100

138 21.2 17.0 25.6

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 5.852 ng

RT: 22.646 min Scan# 3414

Delta R.T. -0.005 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

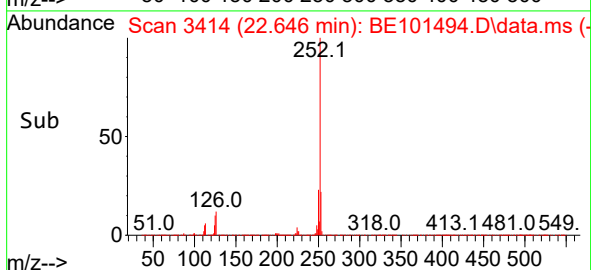
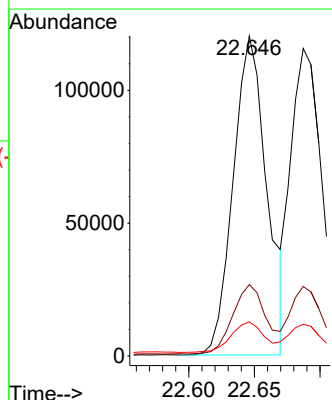
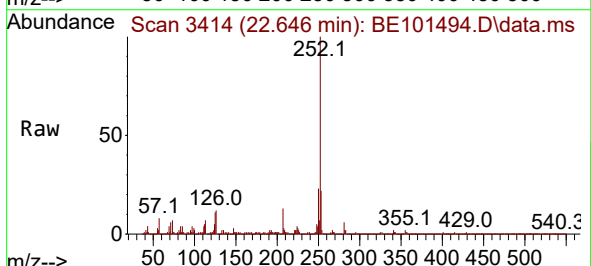
Tgt Ion:252 Resp: 213339

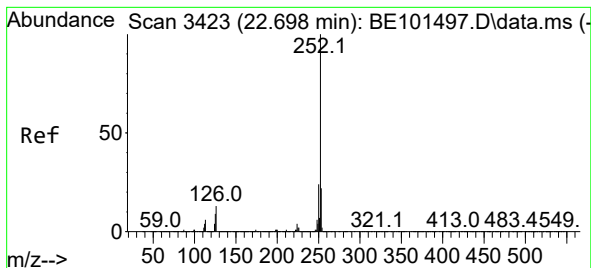
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 10.6 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 5.744 ng

RT: 22.687 min Scan# 34

Delta R.T. -0.011 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

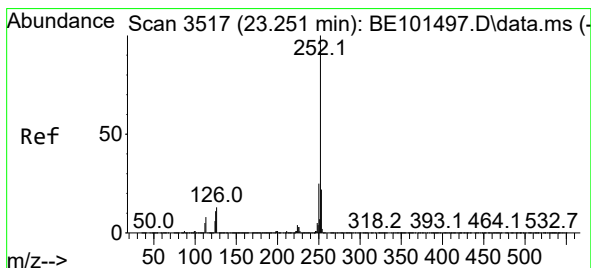
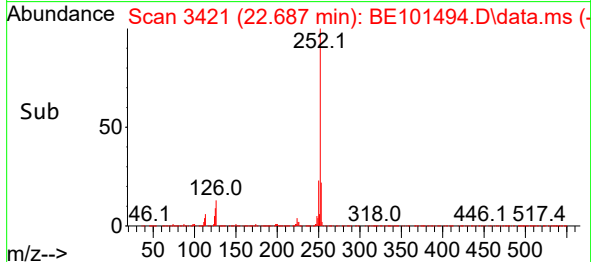
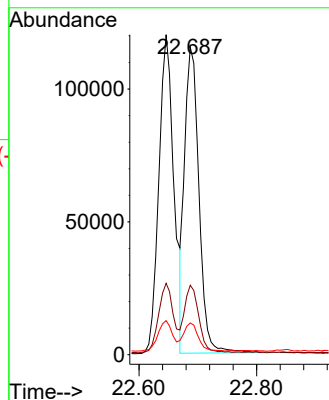
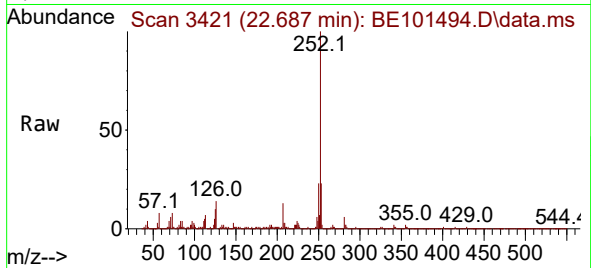
Tgt Ion:252 Resp: 195634

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

125 10.3 7.7 11.5



#90

Benzo(a)pyrene

Concen: 5.614 ng

RT: 23.245 min Scan# 3516

Delta R.T. -0.005 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

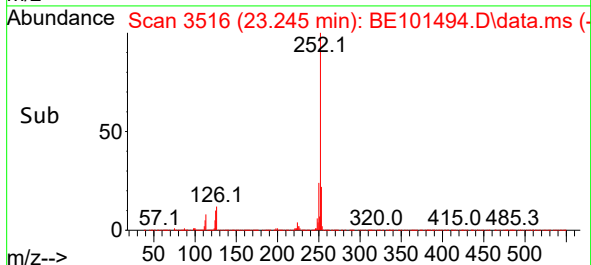
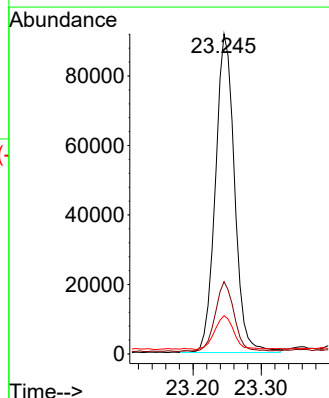
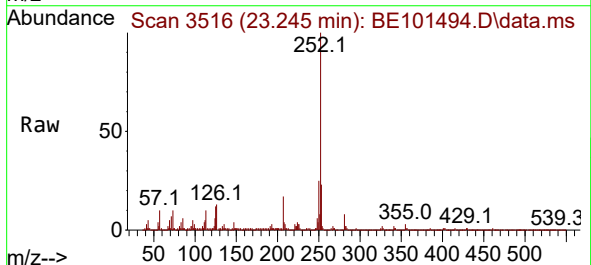
Tgt Ion:252 Resp: 178972

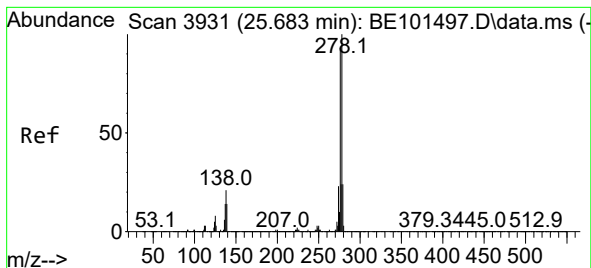
Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

125 12.0 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 5.652 ng

RT: 25.666 min Scan# 3931

Delta R.T. -0.017 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

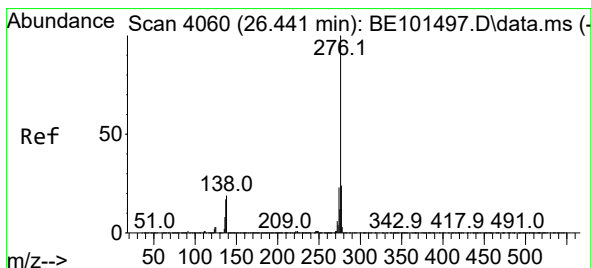
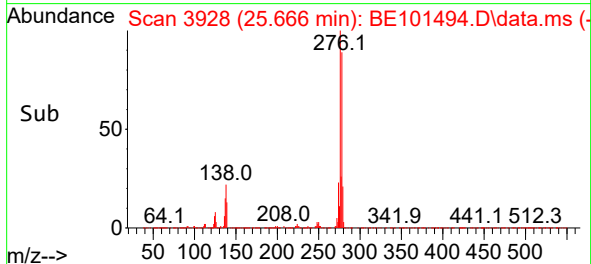
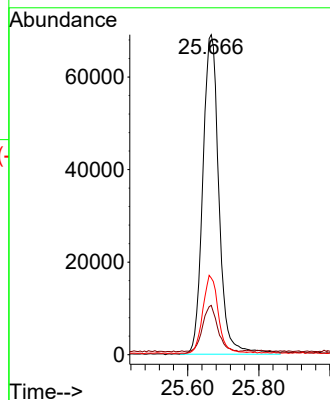
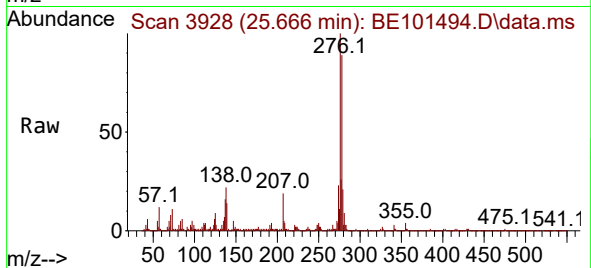
Tgt Ion:278 Resp: 218633

Ion Ratio Lower Upper

278 100

139 15.4 11.2 16.8

279 24.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 5.435 ng

RT: 26.418 min Scan# 4056

Delta R.T. -0.023 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Tgt Ion:276 Resp: 216594

Ion Ratio Lower Upper

276 100

277 24.1 19.5 29.3

138 18.2 15.3 22.9

