

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101493.D
 Acq On : 6 Nov 2024 13:51
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 06 23:14:20 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	7.566	152	55140	20.000	ng	0.00
21) Naphthalene-d8	10.333	136	244662	20.000	ng	0.00
39) Acenaphthene-d10	14.176	164	174059	20.000	ng	0.00
64) Phenanthrene-d10	16.908	188	418467	20.000	ng	0.00
76) Chrysene-d12	21.074	240	553680	20.000	ng	0.00
86) Perylene-d12	23.359	264	716356	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	15820	5.029	ng	0.00
7) Phenol-d6	6.955	99	20047	4.595	ng	0.00
23) Nitrobenzene-d5	8.776	82	17502	4.493	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	15688	5.142	ng	0.00
45) 2-Fluorobiphenyl	12.795	172	57441	5.589	ng	0.00
79) Terphenyl-d14	19.499	244	142453	5.922	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.212	88	3272	2.788	ng	# 96
3) Pyridine	3.770	79	4300	1.295	ng	# 75
4) n-Nitrosodimethylamine	3.618	42	2491	1.939	ng	# 57
6) Aniline	7.031	93	17937	5.365	ng	# 68
8) 2-Chlorophenol	7.208	128	9252	2.452	ng	97
9) Benzaldehyde	6.779	77	5425	2.576	ng	100
10) Phenol	6.978	94	10874	2.297	ng	95
11) bis(2-Chloroethyl)ether	7.031	93	17937	4.619	ng	93
12) 1,3-Dichlorobenzene	7.448	146	11016	2.707	ng	99
13) 1,4-Dichlorobenzene	7.595	146	11104	2.672	ng	97
14) 1,2-Dichlorobenzene	7.924	146	10807	2.657	ng	98
15) Benzyl Alcohol	7.930	79	4609	1.772	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.071	45	11390	2.331	ng	97
17) 2-Methylphenol	8.154	107	7494	2.339	ng	95
18) Hexachloroethane	8.618	117	3508	2.585	ng	95
19) n-Nitroso-di-n-propyla...	8.371	70	6602	2.281	ng	97
20) 3+4-Methylphenols	8.500	107	9369	2.119	ng	96
22) Acetophenone	8.418	105	12826	2.309	ng	# 98
24) Nitrobenzene	8.817	77	9465	2.283	ng	88
25) Isophorone	9.270	82	17194	2.262	ng	97
26) 2-Nitrophenol	9.505	139	4580	2.286	ng	99
27) 2,4-Dimethylphenol	9.634	122	5717	2.267	ng	89
28) bis(2-Chloroethoxy)met...	9.769	93	11140	2.417	ng	98
29) 2,4-Dichlorophenol	10.069	162	8177	2.344	ng	94
30) 1,2,4-Trichlorobenzene	10.175	180	10159	2.673	ng	99
31) Naphthalene	10.380	128	32257	2.587	ng	99
32) Benzoic acid	9.904	122	246	0.110	ng	# 74
33) 4-Chloroaniline	10.615	127	10300	2.376	ng	96
34) Hexachlorobutadiene	10.627	225	6448	2.867	ng	96
35) Caprolactam	11.409	113	2678	2.003	ng	95
36) 4-Chloro-3-methylphenol	11.790	107	8547	2.152	ng	98
37) 2-Methylnaphthalene	11.973	142	22196	2.471	ng	96
38) 1-Methylnaphthalene	12.196	142	22707	2.533	ng	98
40) 1,2,4,5-Tetrachloroben...	12.331	216	11571	2.648	ng	99
41) Hexachlorocyclopentadiene	12.307	237	1692	1.172	ng	91
43) 2,4,6-Trichlorophenol	12.654	196	7089	2.353	ng	98

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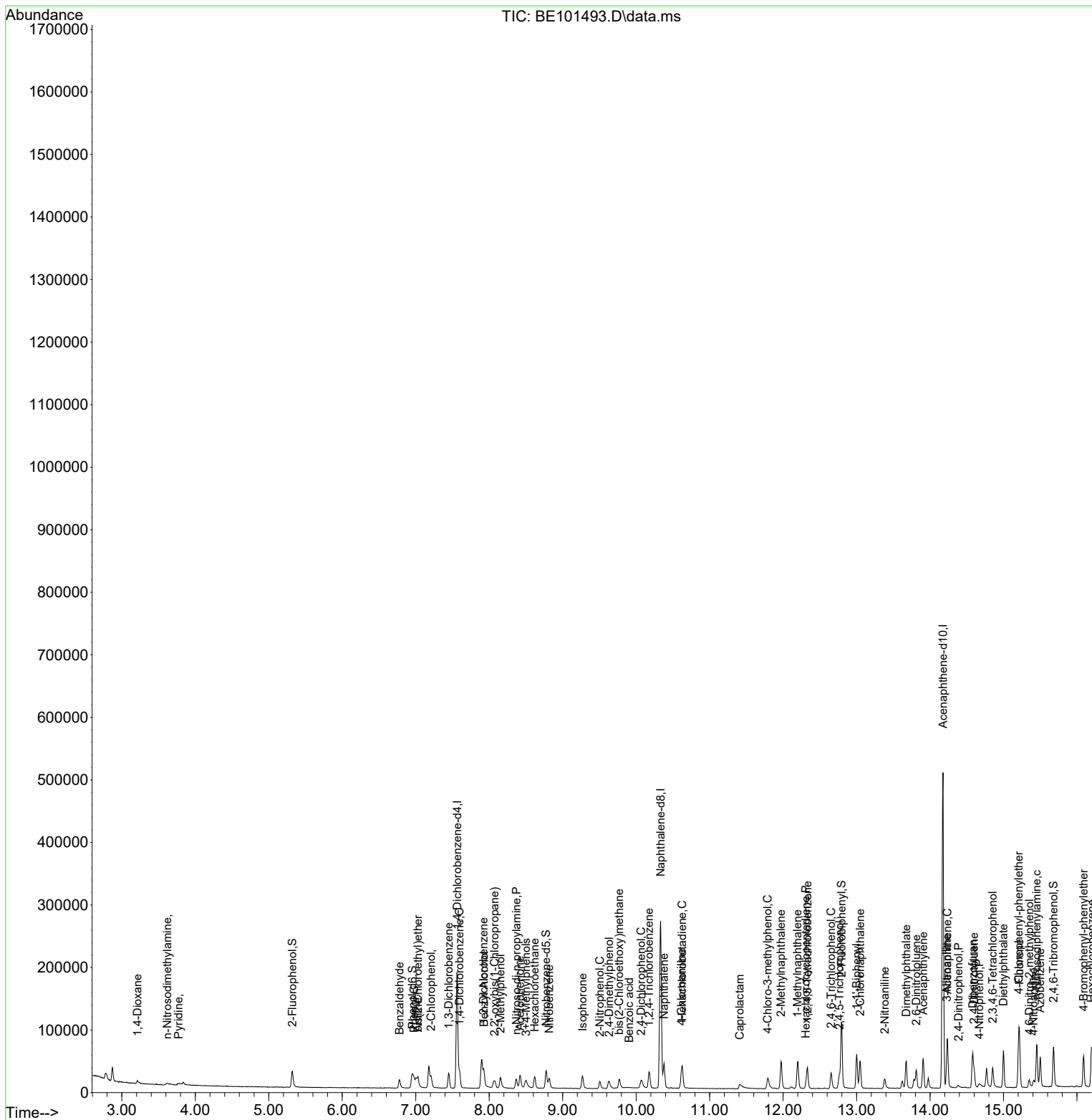
Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.766	196	7925	2.297	ng	98
46) 1,1'-Biphenyl	13.001	154	30672	2.572	ng	98
47) 2-Chloronaphthalene	13.048	162	23727	2.518	ng	99
48) 2-Nitroaniline	13.383	65	4979	1.964	ng	# 91
49) Acenaphthylene	13.906	152	35301	2.534	ng	99
50) Dimethylphthalate	13.676	163	31642	2.575	ng	98
51) 2,6-Dinitrotoluene	13.812	165	6408	2.259	ng	97
52) Acenaphthene	14.235	154	23715	2.607	ng	96
53) 3-Nitroaniline	14.229	138	5024	1.781	ng	99
54) 2,4-Dinitrophenol	14.387	184	1420	0.823	ng	93
55) Dibenzofuran	14.581	168	37617	2.594	ng	98
56) 4-Nitrophenol	14.669	139	3036	1.175	ng	80
57) 2,4-Dinitrotoluene	14.599	165	8251	2.113	ng	# 91
58) Fluorene	15.216	166	32775	2.702	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.852	232	8135	2.552	ng	# 97
60) Diethylphthalate	14.998	149	34105	2.654	ng	99
61) 4-Chlorophenyl-phenyle...	15.204	204	16051	2.666	ng	99
62) 4-Nitroaniline	15.410	138	5007	1.595	ng	95
63) Azobenzene	15.498	77	26370	2.387	ng	98
65) 4,6-Dinitro-2-methylph...	15.351	198	3875	1.576	ng	99
66) n-Nitrosodiphenylamine	15.451	169	27529	2.481	ng	99
67) 4-Bromophenyl-phenylether	16.091	248	11315	2.570	ng	96
68) Hexachlorobenzene	16.197	284	15260	2.645	ng	97
69) Atrazine	16.385	200	10265	3.017	ng	98
70) Pentachlorophenol	16.614	266	6074	1.829	ng	96
71) Phenanthrene	16.949	178	54082	2.699	ng	98
72) Anthracene	17.037	178	51979	2.657	ng	99
73) Carbazole	17.372	167	51619	2.579	ng	99
74) Di-n-butylphthalate	17.813	149	67288	3.053	ng	99
75) Fluoranthene	18.959	202	74859	3.076	ng	99
77) Benzidine	19.217	184	15114	2.151	ng	# 94
78) Pyrene	19.329	202	82186	2.699	ng	99
80) Butylbenzylphthalate	20.175	149	37051	2.776	ng	95
81) Benzo(a)anthracene	21.050	228	91592	2.943	ng	100
82) 3,3'-Dichlorobenzidine	21.033	252	28146	2.309	ng	98
83) Chrysene	21.109	228	88595	2.944	ng	97
84) Bis(2-ethylhexyl)phtha...	20.880	149	60351	3.403	ng	99
85) Di-n-octyl phthalate	21.726	149	104863	3.603	ng	# 96
87) Indeno(1,2,3-cd)pyrene	25.668	276	127686	2.663	ng	100
88) Benzo(b)fluoranthene	22.648	252	105346	2.822	ng	# 95
89) Benzo(k)fluoranthene	22.689	252	97076	2.783	ng	# 96
90) Benzo(a)pyrene	23.248	252	91241	2.795	ng	# 95
91) Dibenzo(a,h)anthracene	25.662	278	106180	2.680	ng	# 95
92) Benzo(g,h,i)perylene	26.420	276	106698	2.614	ng	100

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

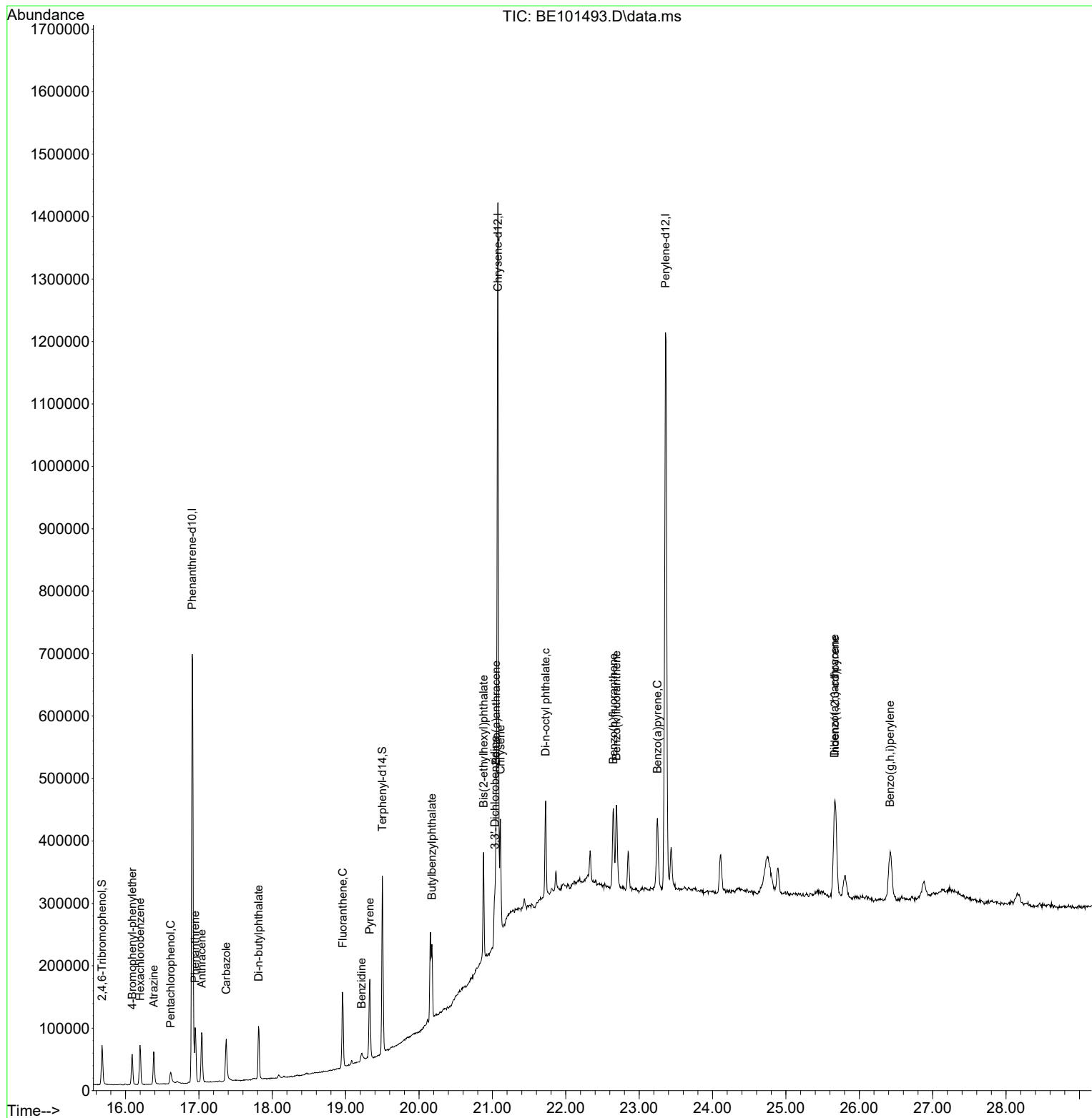
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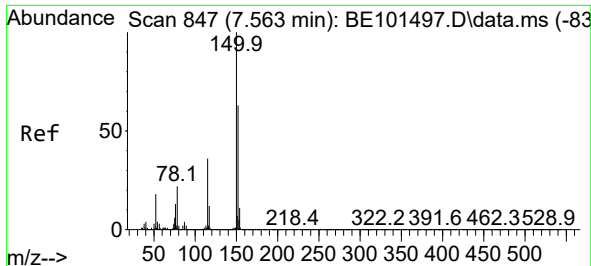


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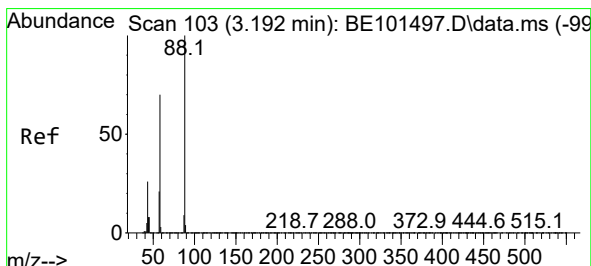
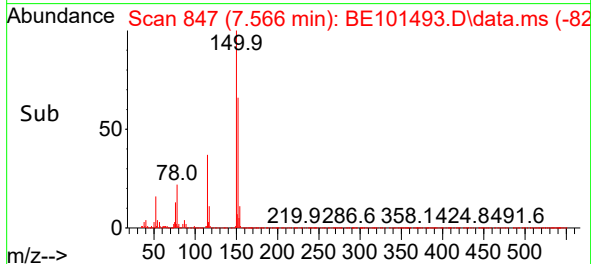
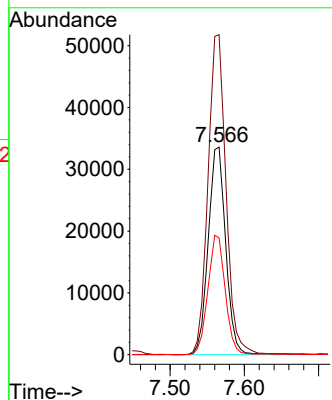
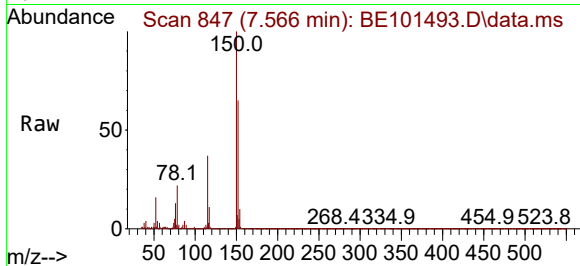




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.566 min Scan# 84
Delta R.T. 0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

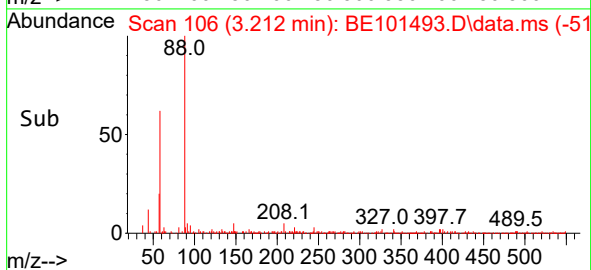
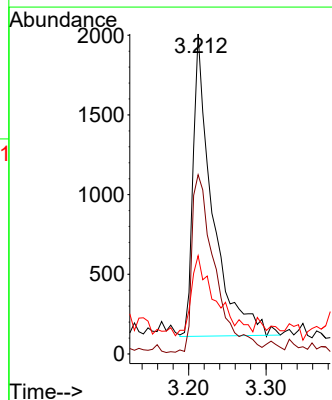
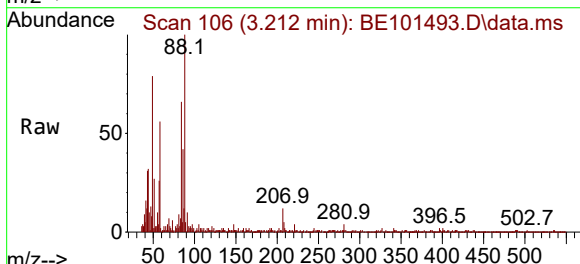
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BNA_E
ClientSampleId :
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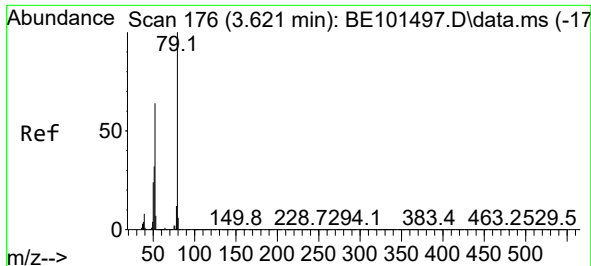
Tgt Ion:152 Resp: 55140
Ion Ratio Lower Upper
152 100
150 154.0 126.3 189.5
115 56.2 45.0 67.4



#2
1,4-Dioxane
Concen: 2.788 ng
RT: 3.212 min Scan# 106
Delta R.T. 0.020 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion: 88 Resp: 3272
Ion Ratio Lower Upper
88 100
58 70.5 56.5 84.7
43 33.6 20.8 31.2#

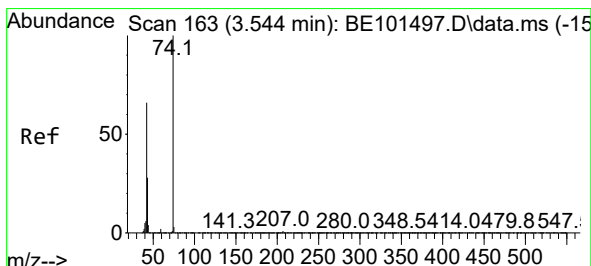
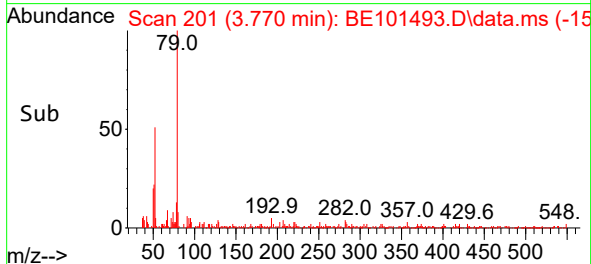
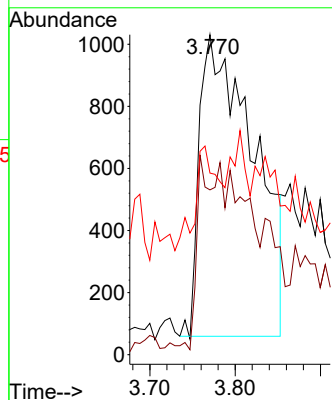
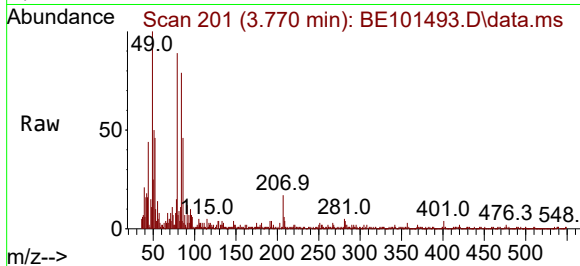




#3
 Pyridine
 Concen: 1.295 ng
 RT: 3.770 min Scan# 201
 Delta R.T. 0.150 min
 Lab File: BE101493.D
 Acq: 6 Nov 2024 13:51

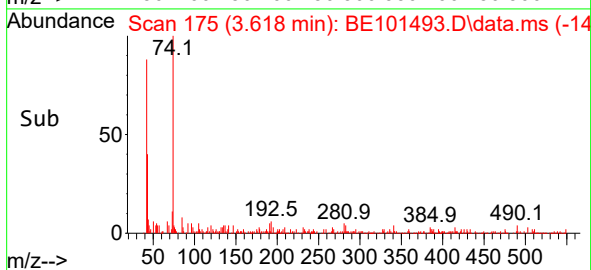
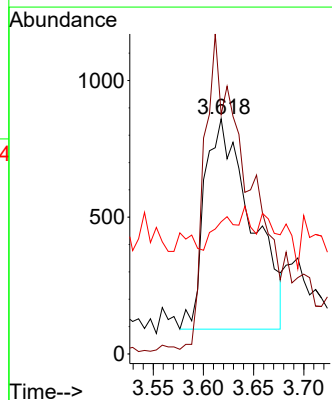
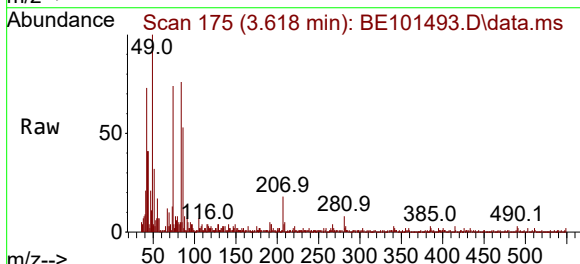
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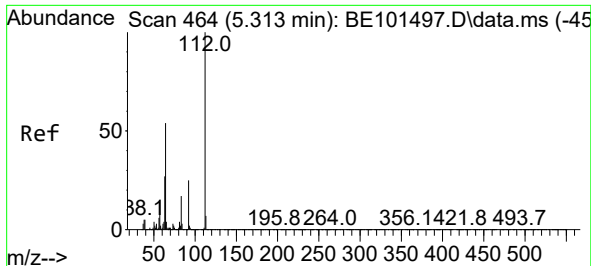
Tgt Ion: 79 Resp: 4300
 Ion Ratio Lower Upper
 79 100
 52 51.5 51.1 76.7
 51 56.7 26.2 39.2#



#4
 n-Nitrosodimethylamine
 Concen: 1.939 ng
 RT: 3.618 min Scan# 175
 Delta R.T. 0.073 min
 Lab File: BE101493.D
 Acq: 6 Nov 2024 13:51

Tgt Ion: 42 Resp: 2491
 Ion Ratio Lower Upper
 42 100
 74 101.9 120.1 180.1#
 44 56.2 5.8 8.6#

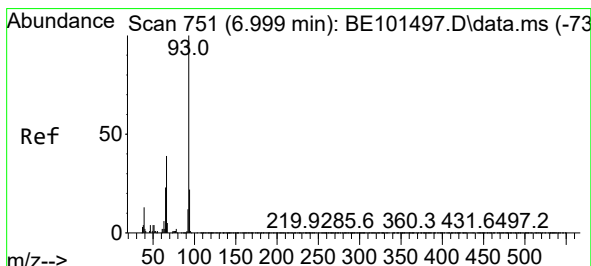
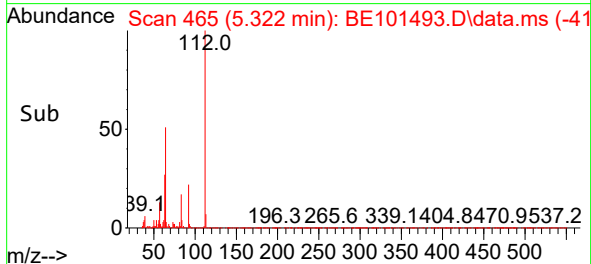
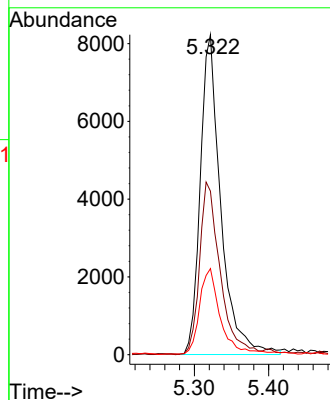
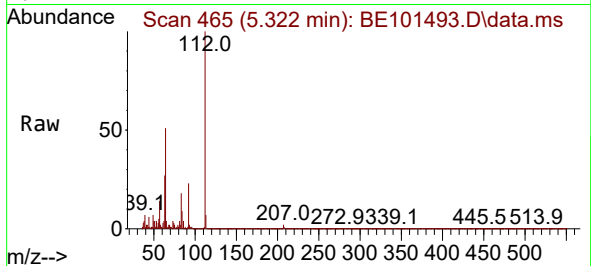




#5
2-Fluorophenol
Concen: 5.029 ng
RT: 5.322 min Scan# 465
Delta R.T. 0.009 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

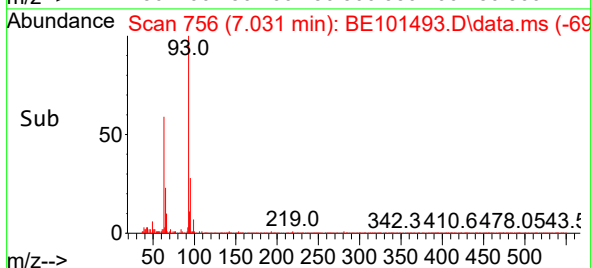
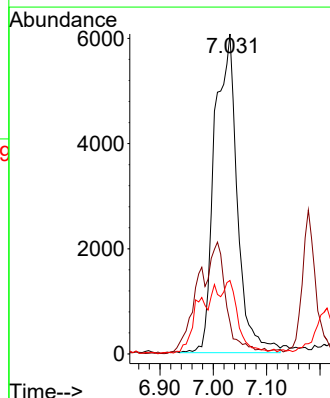
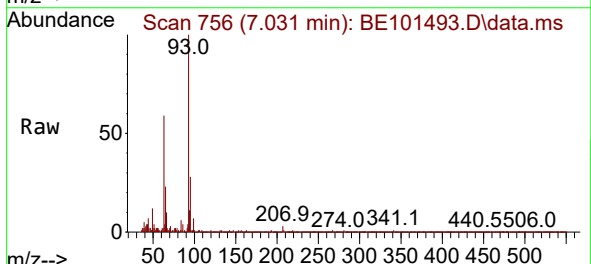
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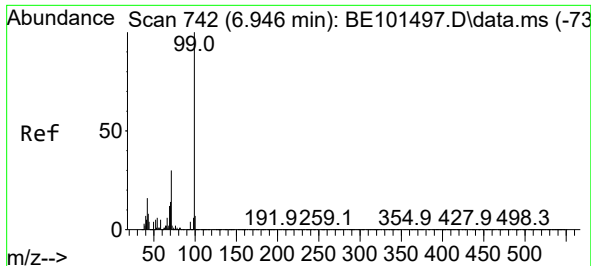
Tgt Ion:	112	Resp:	15820
Ion	Ratio	Lower	Upper
112	100		
64	51.1	43.2	64.8
63	26.9	21.8	32.6



#6
Aniline
Concen: 5.365 ng
RT: 7.031 min Scan# 756
Delta R.T. 0.032 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion:	93	Resp:	17937
Ion	Ratio	Lower	Upper
93	100		
66	10.0	33.4	50.0#
65	23.0	18.5	27.7





#7

Phenol-d6

Concen: 4.595 ng

RT: 6.955 min Scan# 742

Delta R.T. 0.009 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

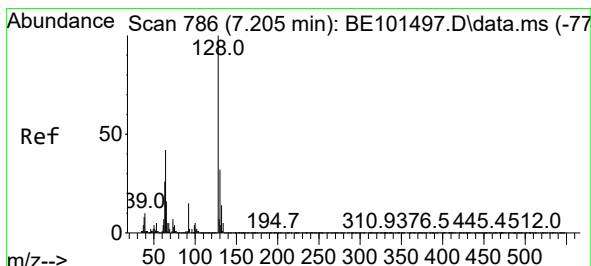
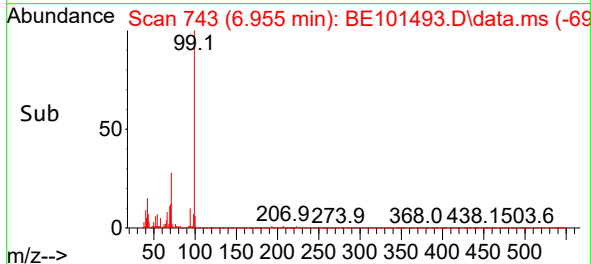
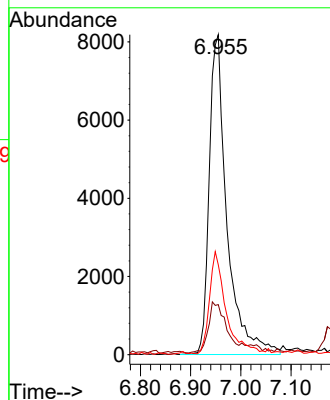
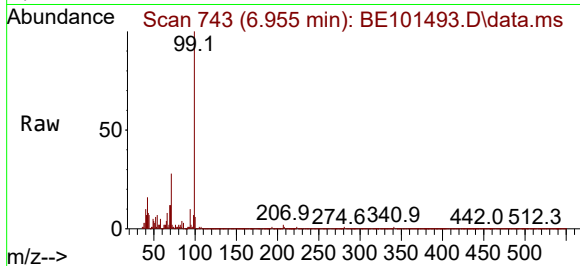
Tgt Ion: 99 Resp: 20047

Ion Ratio Lower Upper

99 100

42 15.6 12.5 18.7

71 28.1 24.2 36.2



#8

2-Chlorophenol

Concen: 2.452 ng

RT: 7.208 min Scan# 786

Delta R.T. 0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

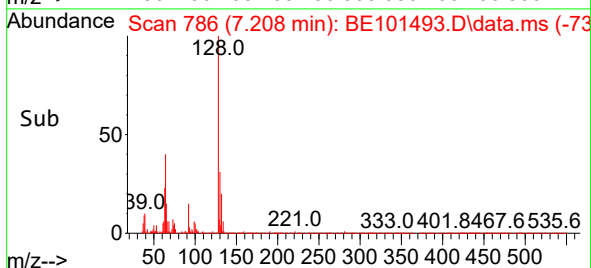
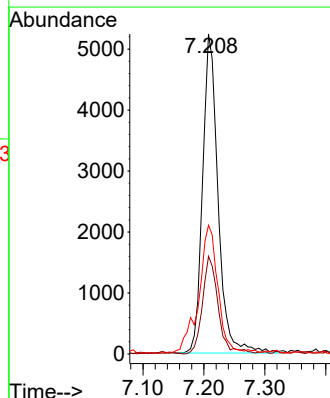
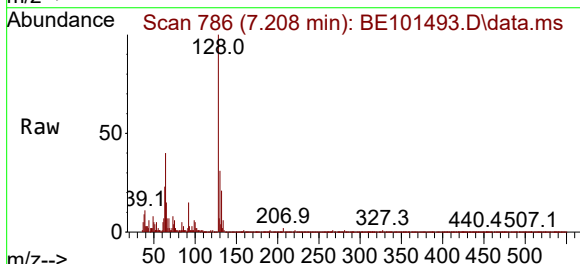
Tgt Ion:128 Resp: 9252

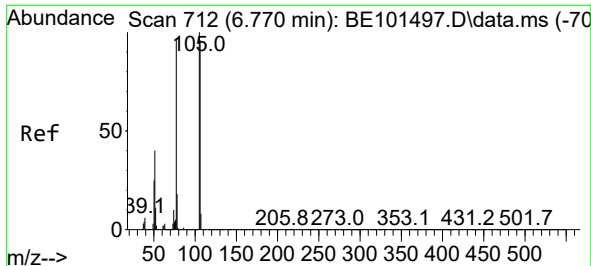
Ion Ratio Lower Upper

128 100

130 30.5 12.1 52.1

64 40.3 22.0 62.0

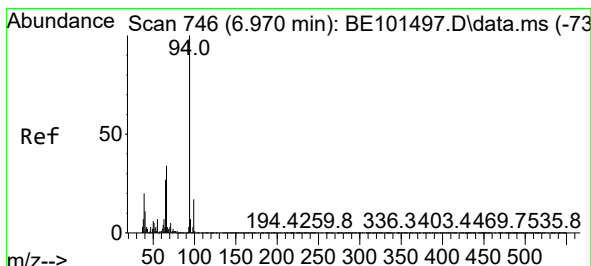
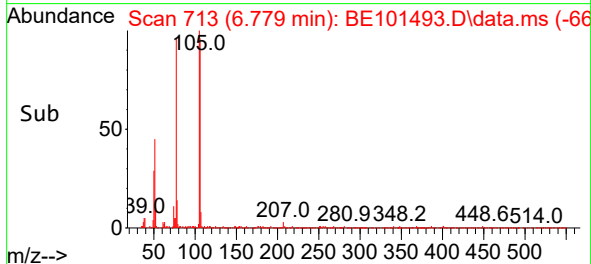
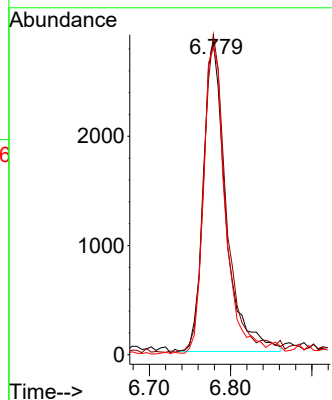
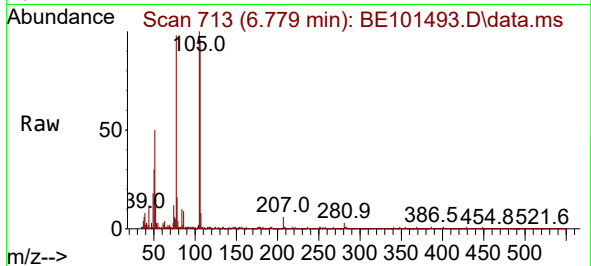




#9
Benzaldehyde
Concen: 2.576 ng
RT: 6.779 min Scan# 712
Delta R.T. 0.009 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

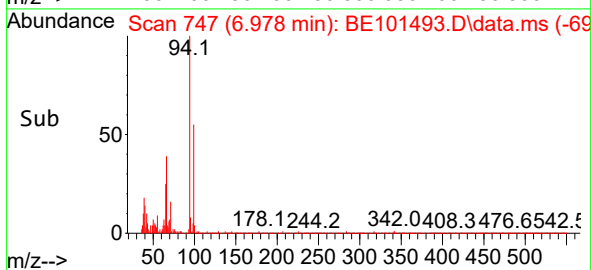
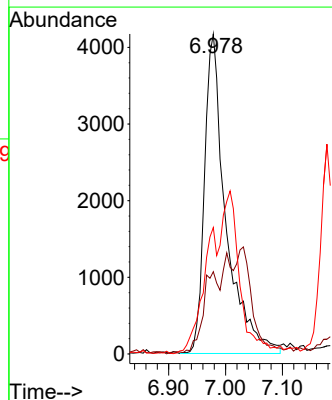
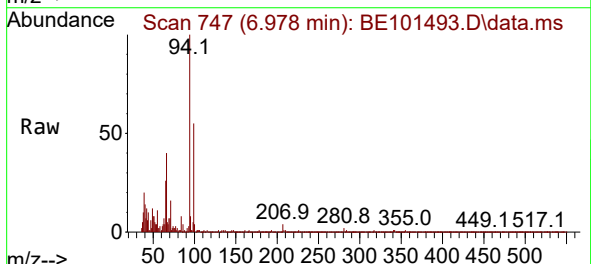
Instrument :
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ClientSampleId :
SSTDICC2.5

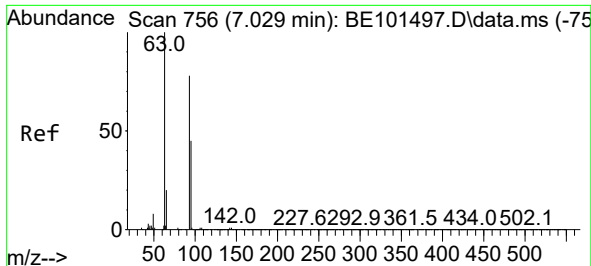
Tgt Ion: 77 Resp: 5425
Ion Ratio Lower Upper
77 100
105 102.3 83.0 123.0
106 98.5 78.8 118.8



#10
Phenol
Concen: 2.297 ng
RT: 6.978 min Scan# 747
Delta R.T. 0.009 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion: 94 Resp: 10874
Ion Ratio Lower Upper
94 100
65 25.7 6.7 46.7
66 39.5 15.0 55.0

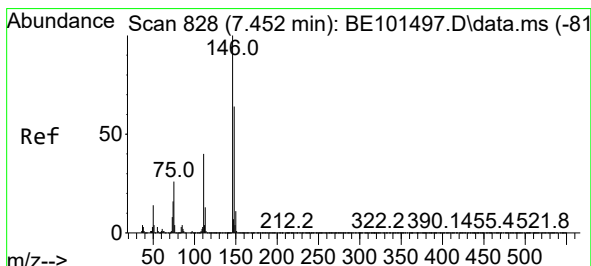
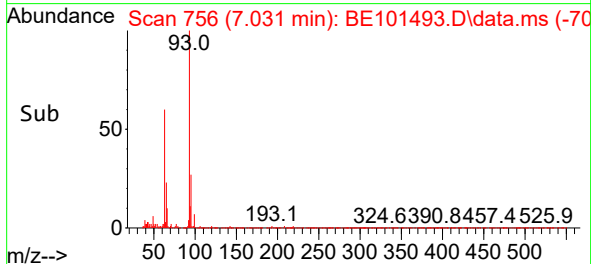
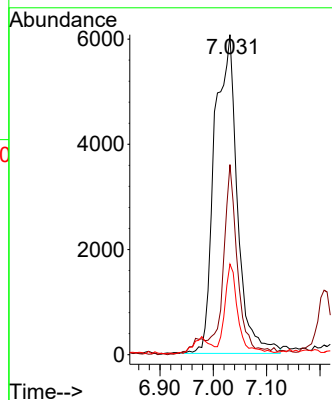
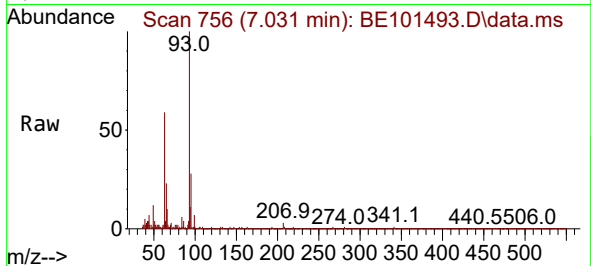




#11
bis(2-Chloroethyl)ether
Concen: 4.619 ng
RT: 7.031 min Scan# 70
Delta R.T. 0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

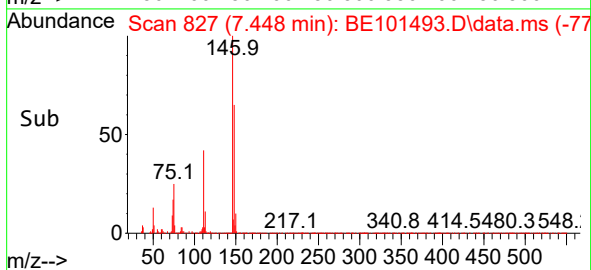
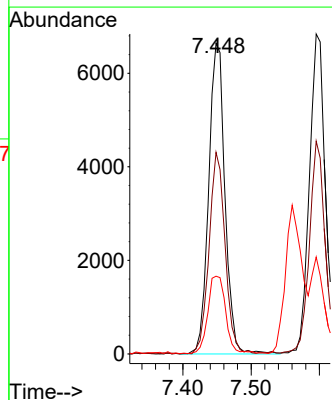
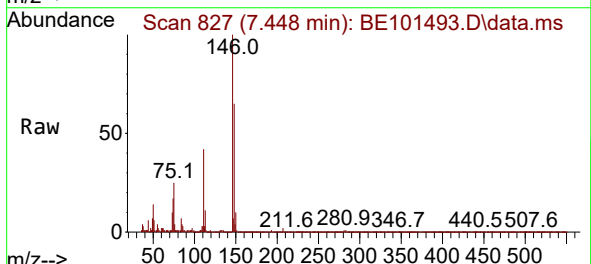
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

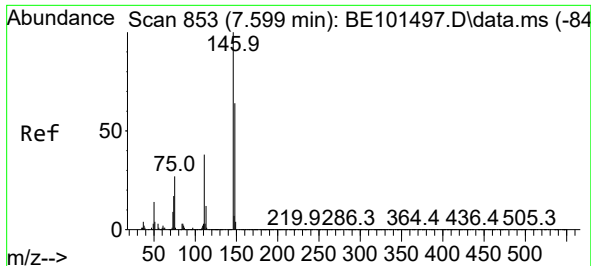
Tgt Ion: 93 Resp: 17937
Ion Ratio Lower Upper
93 100
63 59.4 46.5 86.5
95 28.3 9.1 49.1



#12
1,3-Dichlorobenzene
Concen: 2.707 ng
RT: 7.448 min Scan# 827
Delta R.T. -0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion:146 Resp: 11016
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
75 25.0 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 2.672 ng

RT: 7.595 min Scan# 81

Delta R.T. -0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

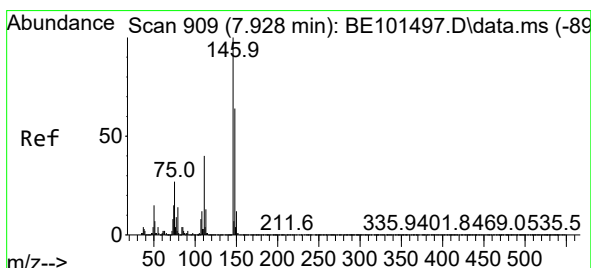
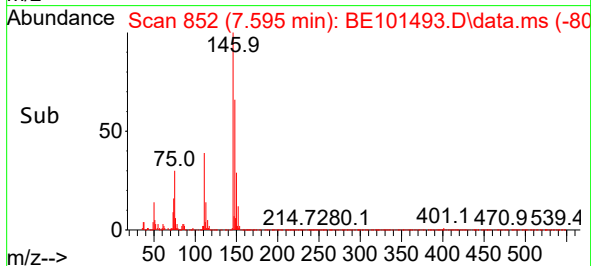
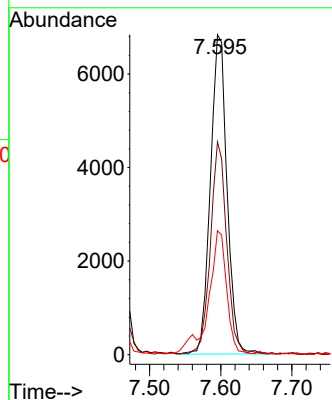
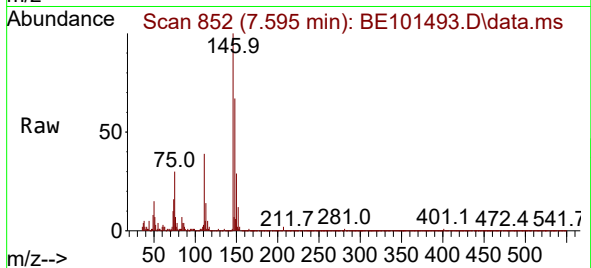
Tgt Ion:146 Resp: 11104

Ion Ratio Lower Upper

146 100

148 66.5 51.0 76.6

111 38.8 30.2 45.4



#14

1,2-Dichlorobenzene

Concen: 2.657 ng

RT: 7.924 min Scan# 908

Delta R.T. -0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

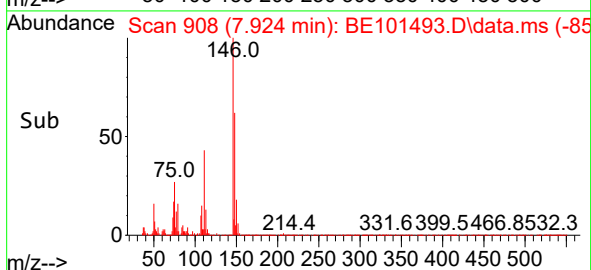
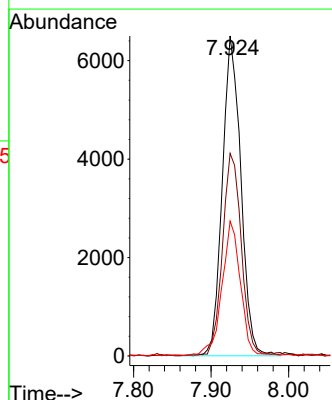
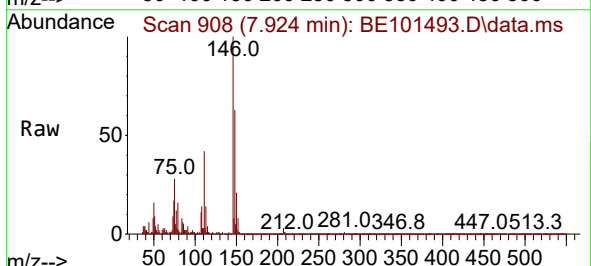
Tgt Ion:146 Resp: 10807

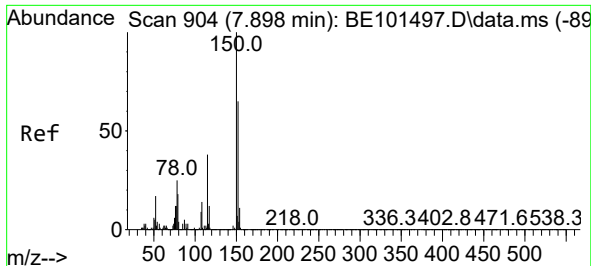
Ion Ratio Lower Upper

146 100

148 63.3 51.2 76.8

111 42.2 32.2 48.4

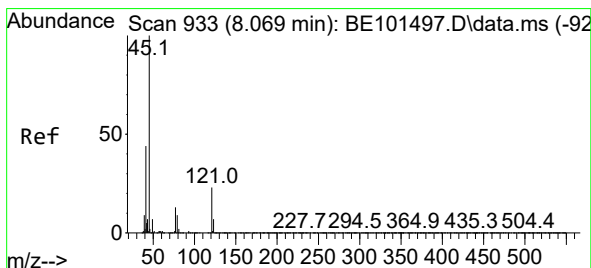
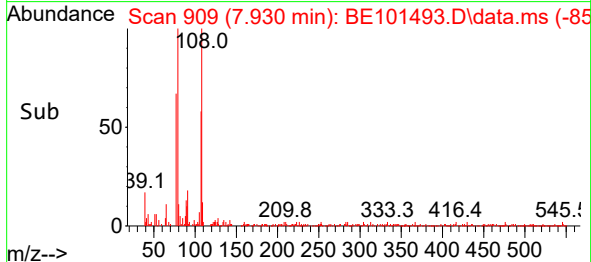
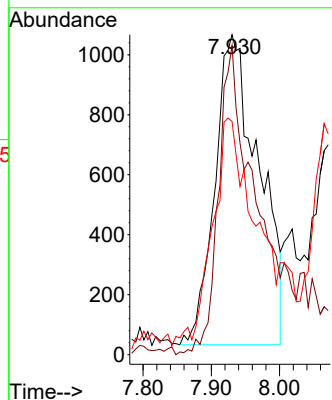
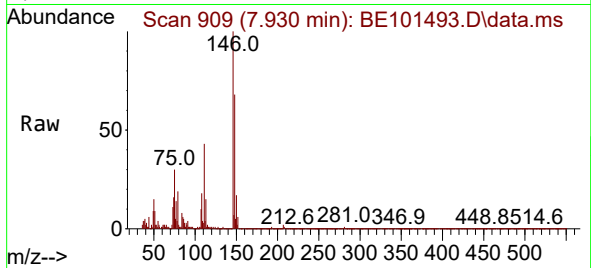




#15
Benzyl Alcohol
Concen: 1.772 ng
RT: 7.930 min Scan# 909
Delta R.T. 0.032 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

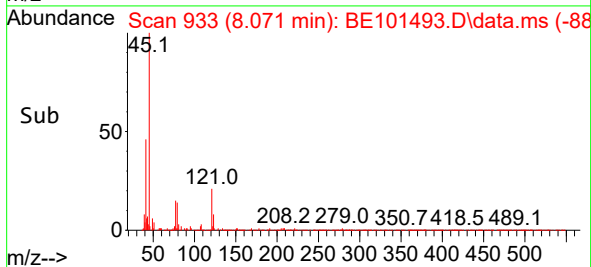
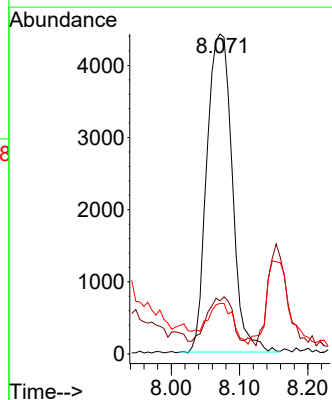
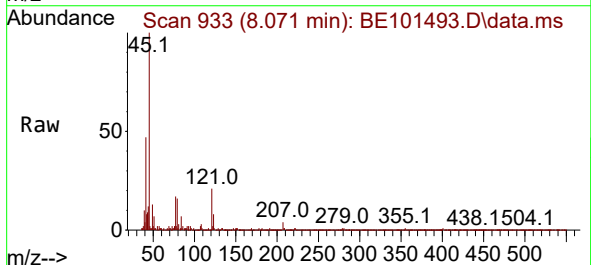
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

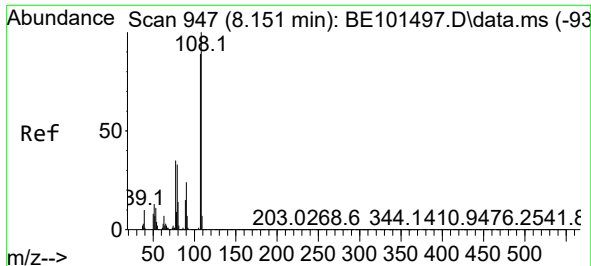
Tgt Ion: 79 Resp: 4609
Ion Ratio Lower Upper
79 100
108 96.6 63.8 95.8#
77 72.9 53.4 80.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.331 ng
RT: 8.071 min Scan# 933
Delta R.T. 0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion: 45 Resp: 11390
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.2
79 15.8 0.0 33.8

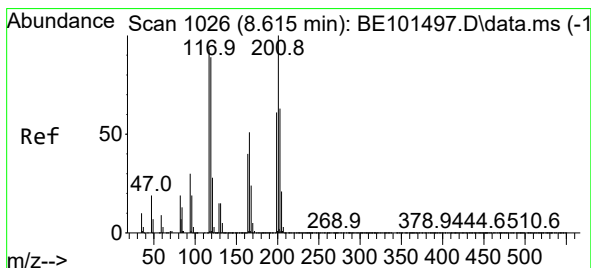
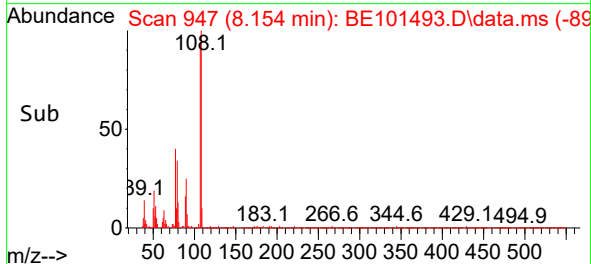
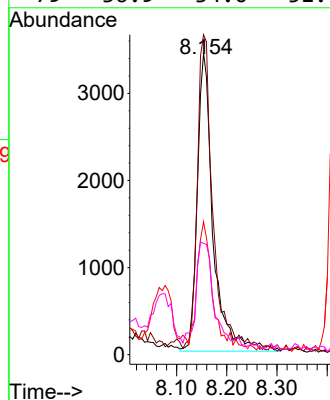
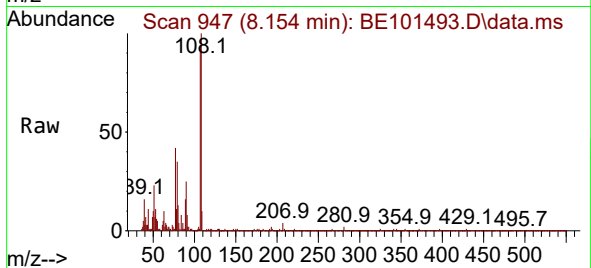




#17
2-Methylphenol
Concen: 2.339 ng
RT: 8.154 min Scan# 947
Delta R.T. 0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

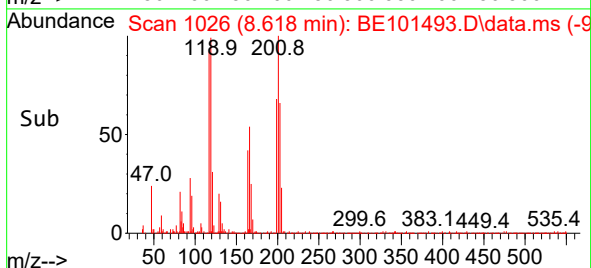
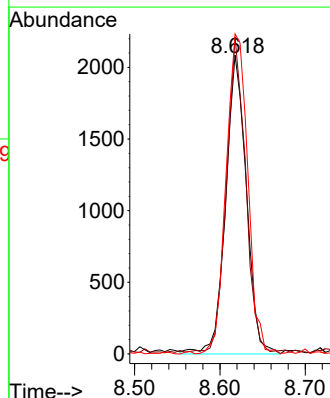
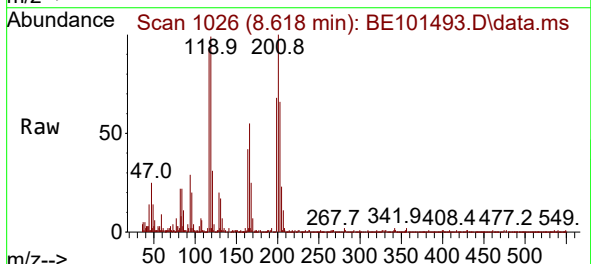
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

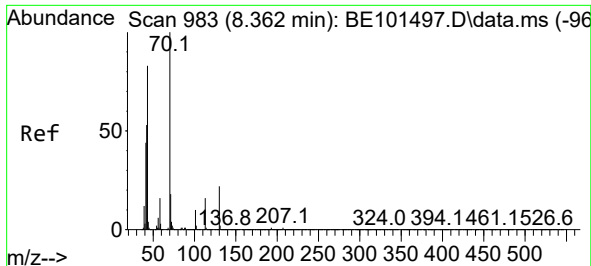
Tgt Ion:	107	Resp:	7494
Ion	Ratio	Lower	Upper
107	100		
108	106.1	90.2	135.4
77	44.1	35.1	52.7
79	36.9	34.0	51.0



#18
Hexachloroethane
Concen: 2.585 ng
RT: 8.618 min Scan# 1026
Delta R.T. 0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion:	117	Resp:	3508
Ion	Ratio	Lower	Upper
117	100		
119	106.0	76.6	114.8
201	107.0	86.1	129.1





#19

n-Nitroso-di-n-propylamine

Concen: 2.281 ng

RT: 8.371 min Scan# 91

Delta R.T. 0.009 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 6602

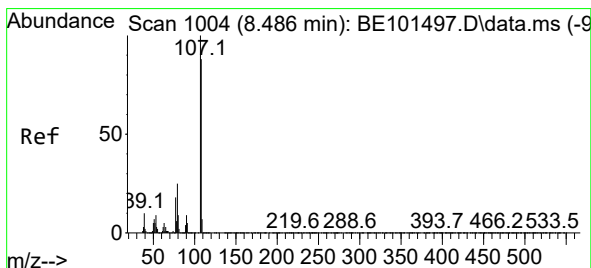
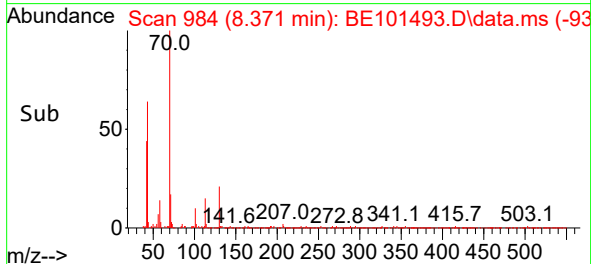
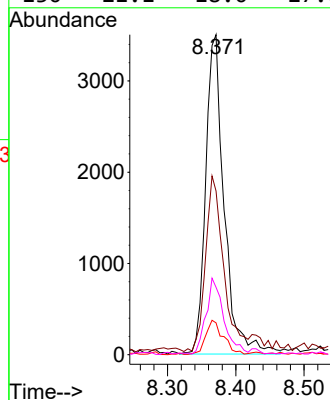
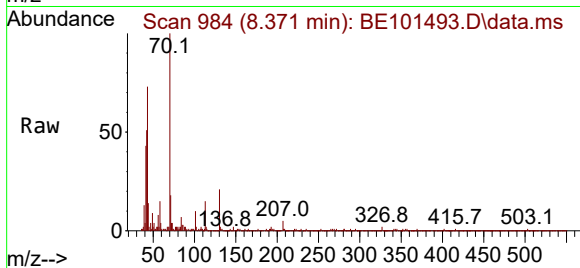
Ion Ratio Lower Upper

70 100

42 51.2 42.7 64.1

101 10.0 8.2 12.2

130 21.1 18.0 27.0



#20

3+4-Methylphenols

Concen: 2.119 ng

RT: 8.500 min Scan# 1006

Delta R.T. 0.014 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Tgt Ion: 107 Resp: 9369

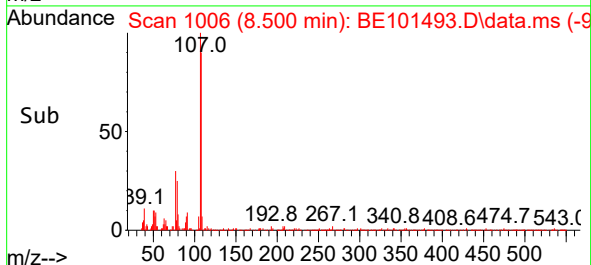
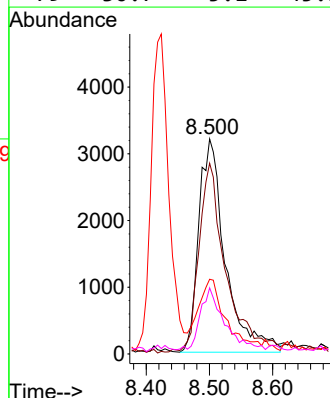
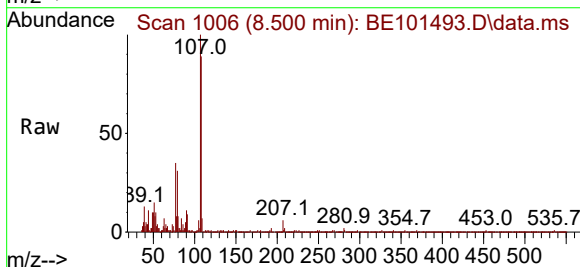
Ion Ratio Lower Upper

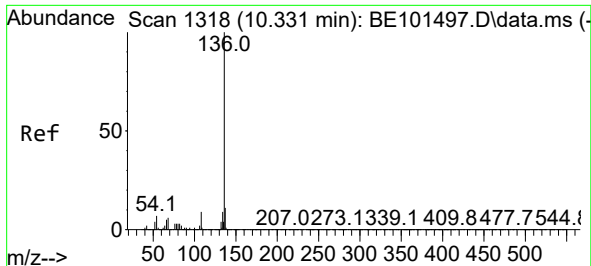
107 100

108 88.7 68.2 108.2

77 34.8 10.4 50.4

79 30.7 5.1 45.1

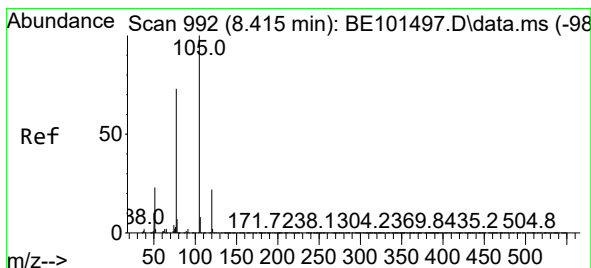
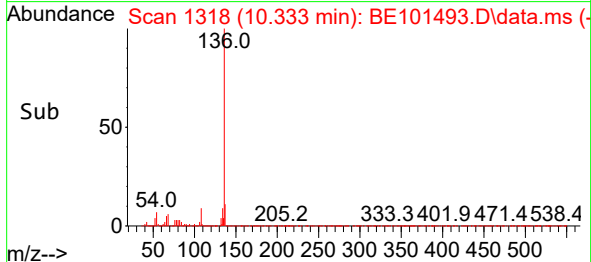
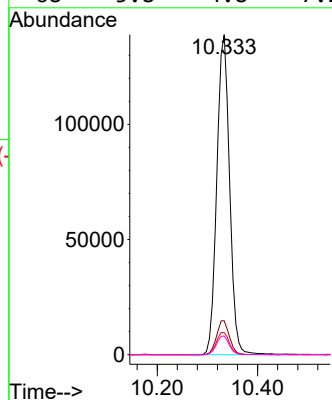
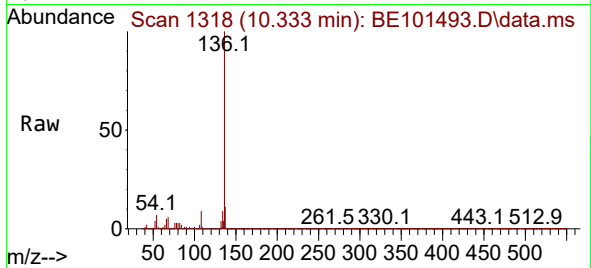




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.333 min Scan# 11
Delta R.T. 0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

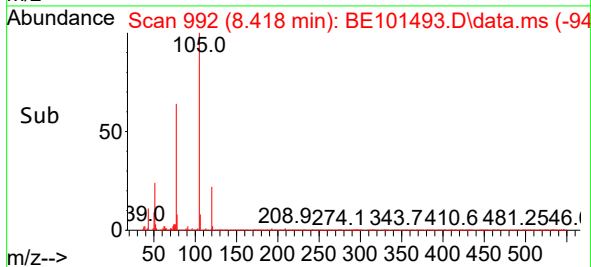
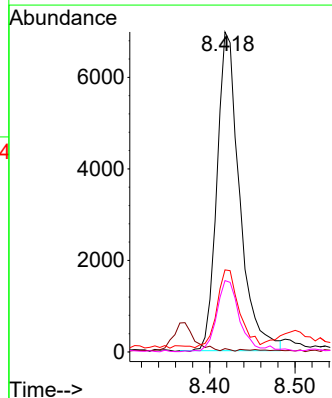
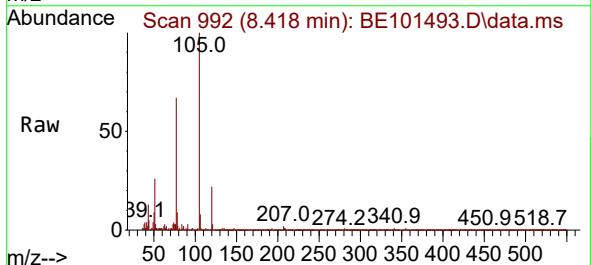
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

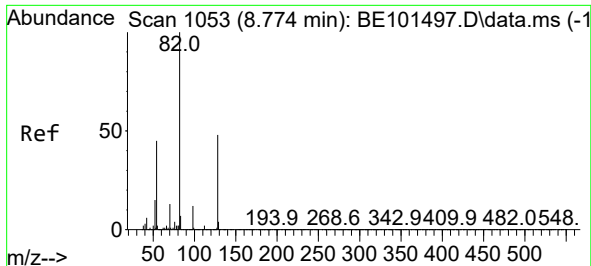
Tgt Ion:	136	Resp:	244662
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	6.9	5.6	8.4
68	5.8	4.8	7.2



#22
Acetophenone
Concen: 2.309 ng
RT: 8.418 min Scan# 992
Delta R.T. 0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion:	105	Resp:	12826
Ion Ratio	Lower	Upper	
105	100		
71	1.0	0.1	0.1#
51	25.7	18.7	28.1
120	22.3	17.8	26.6

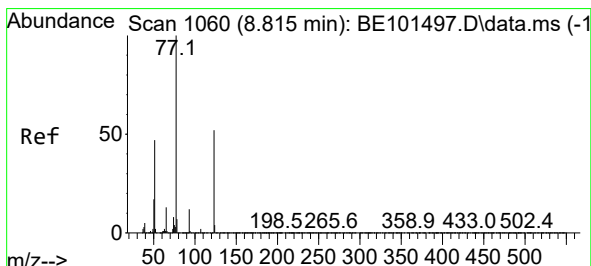
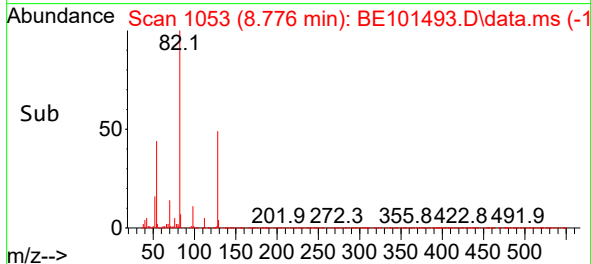
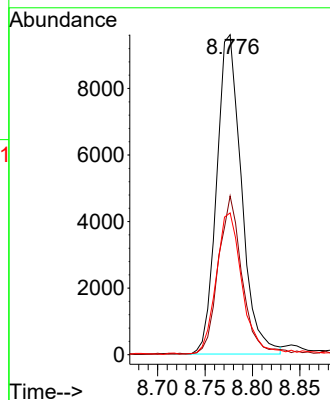
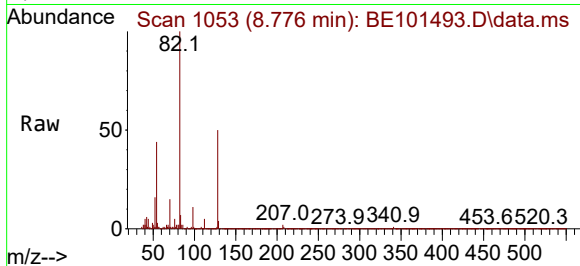




#23
Nitrobenzene-d5
Concen: 4.493 ng
RT: 8.776 min Scan# 1053
Delta R.T. 0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

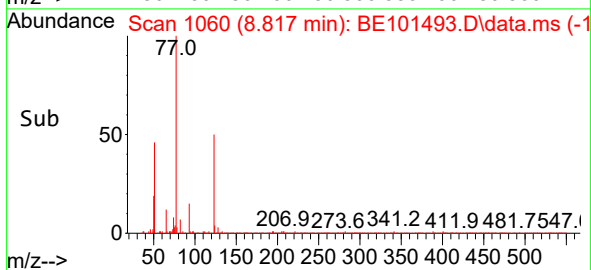
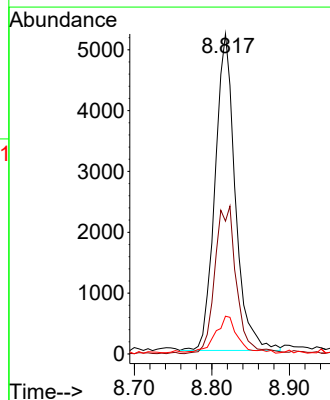
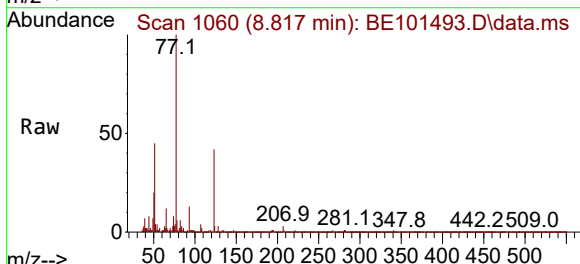
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

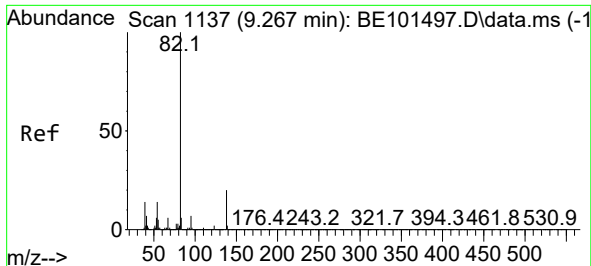
Tgt Ion: 82 Resp: 17502
Ion Ratio Lower Upper
82 100
128 49.6 38.6 58.0
54 44.3 36.3 54.5



#24
Nitrobenzene
Concen: 2.283 ng
RT: 8.817 min Scan# 1060
Delta R.T. 0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion: 77 Resp: 9465
Ion Ratio Lower Upper
77 100
123 41.5 41.2 61.8
65 11.8 10.3 15.5

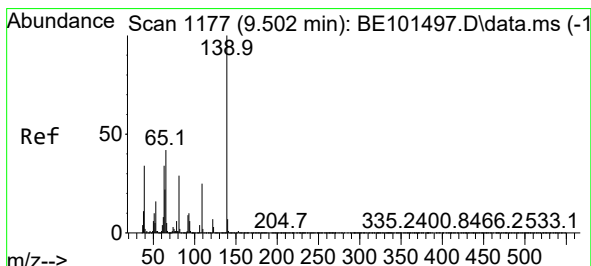
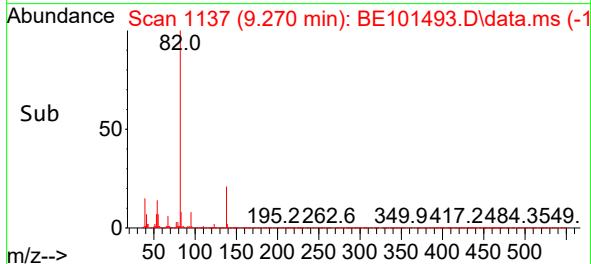
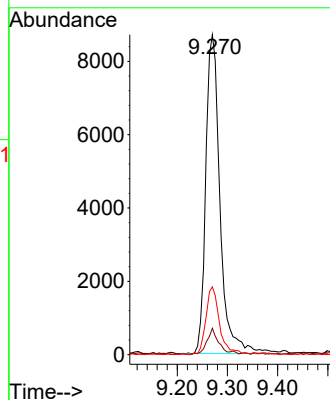
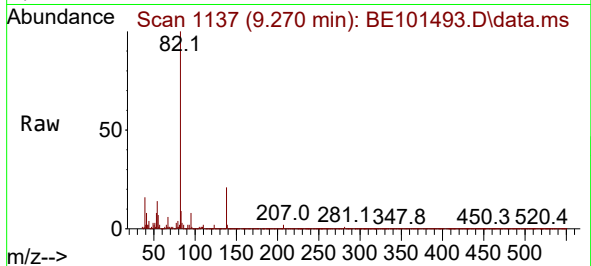




#25
Isophorone
Concen: 2.262 ng
RT: 9.270 min Scan# 1137
Delta R.T. 0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

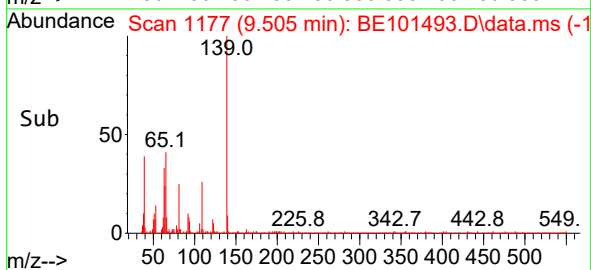
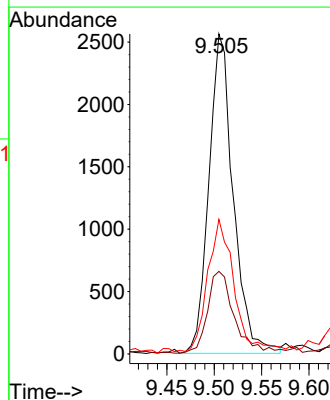
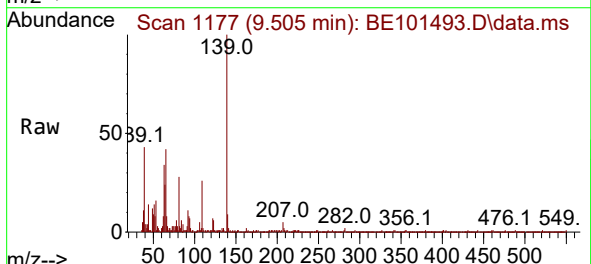
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

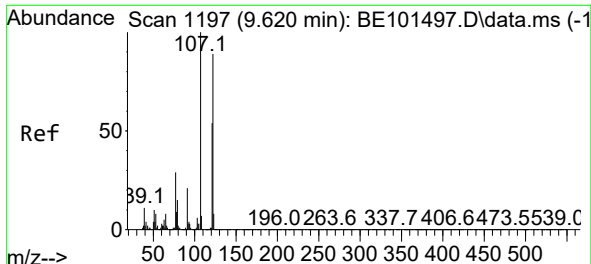
Tgt Ion: 82	Resp: 17194
Ion Ratio	Lower Upper
82 100	
95 8.2	5.5 8.3
138 21.2	15.8 23.6



#26
2-Nitrophenol
Concen: 2.286 ng
RT: 9.505 min Scan# 1177
Delta R.T. 0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion: 139	Resp: 4580
Ion Ratio	Lower Upper
139 100	
109 25.8	20.2 30.4
65 42.0	34.0 51.0

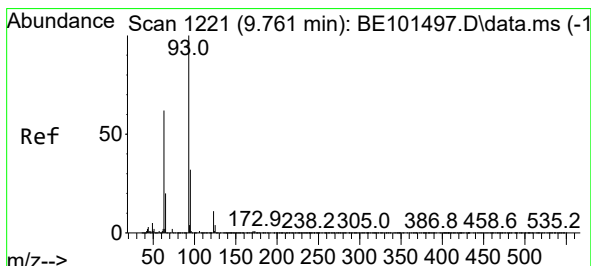
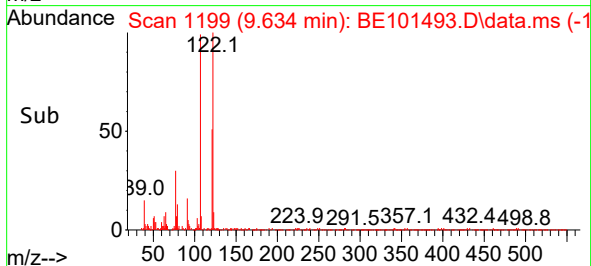
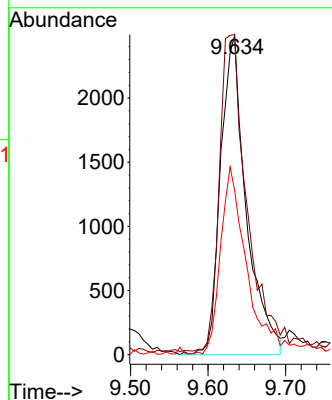
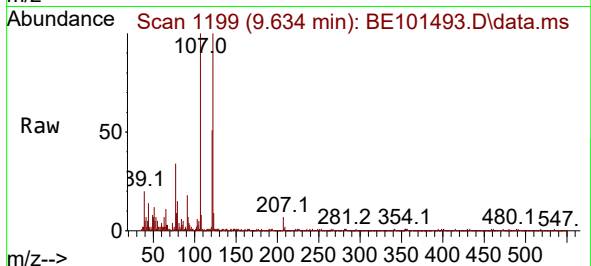




#27
2,4-Dimethylphenol
Concen: 2.267 ng
RT: 9.634 min Scan# 1199
Delta R.T. 0.014 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

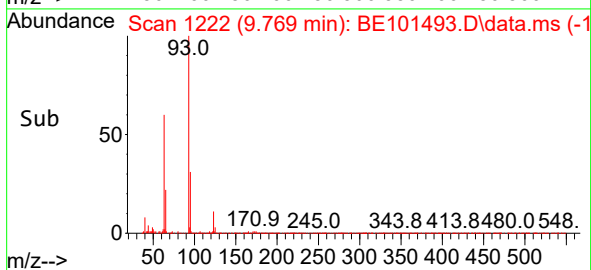
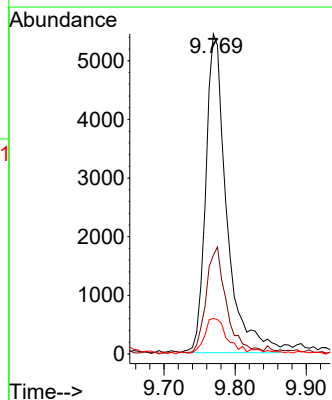
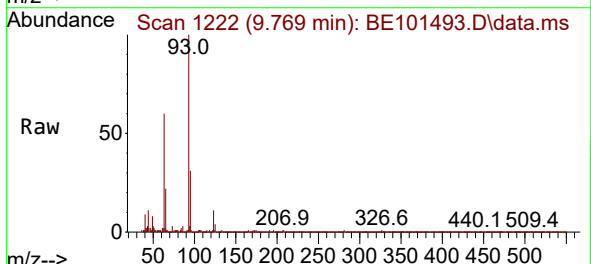
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

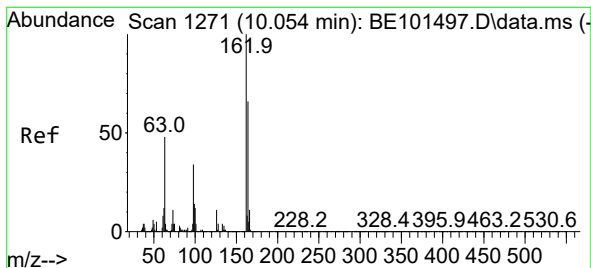
Tgt Ion:122 Resp: 5717
Ion Ratio Lower Upper
122 100
107 100.3 89.8 134.6
121 51.5 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 2.417 ng
RT: 9.769 min Scan# 1222
Delta R.T. 0.009 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion: 93 Resp: 11140
Ion Ratio Lower Upper
93 100
95 30.9 25.9 38.9
123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 2.344 ng

RT: 10.069 min Scan# 1271

Delta R.T. 0.014 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

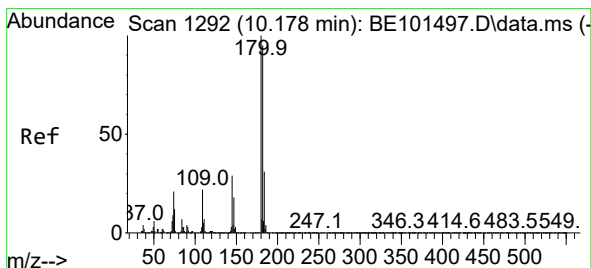
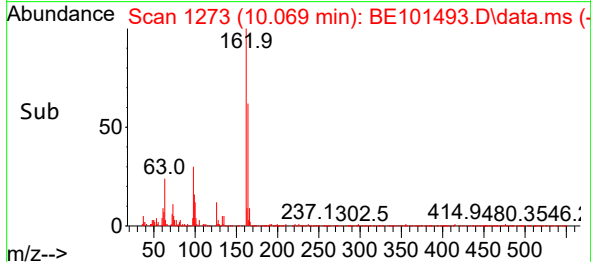
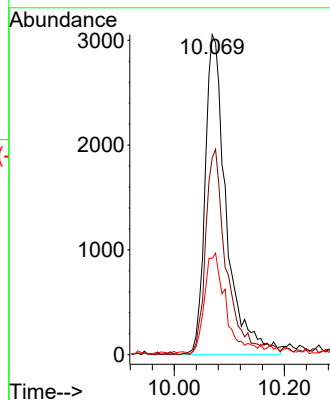
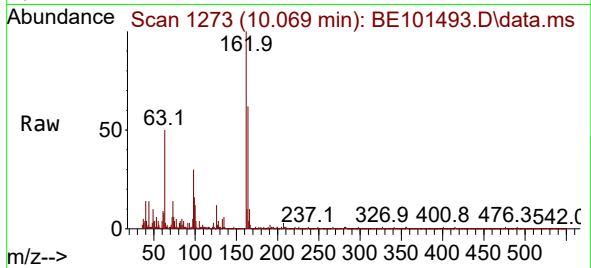
Tgt Ion:162 Resp: 8177

Ion Ratio Lower Upper

162 100

164 61.6 45.7 85.7

98 30.0 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 2.673 ng

RT: 10.175 min Scan# 1291

Delta R.T. -0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

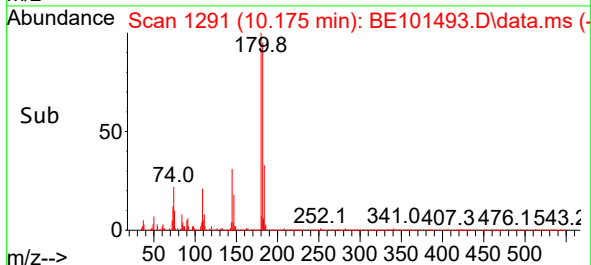
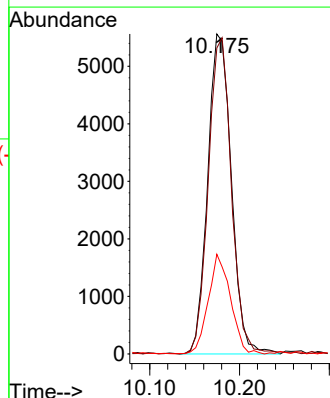
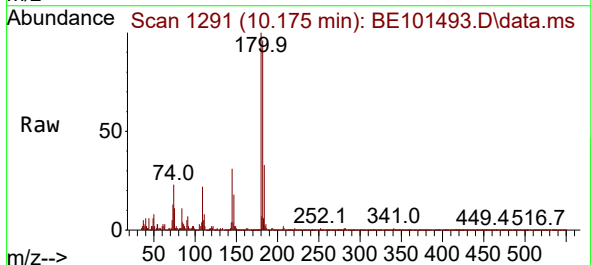
Tgt Ion:180 Resp: 10159

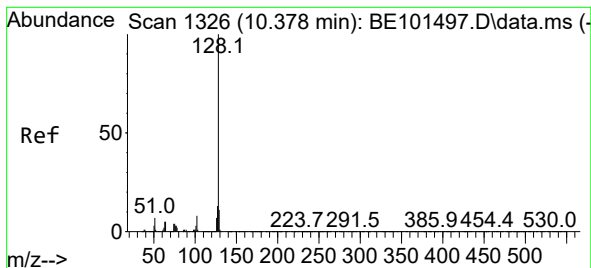
Ion Ratio Lower Upper

180 100

182 95.6 76.2 114.2

145 31.2 23.2 34.8





#31

Naphthalene

Concen: 2.587 ng

RT: 10.380 min Scan# 1

Delta R.T. 0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

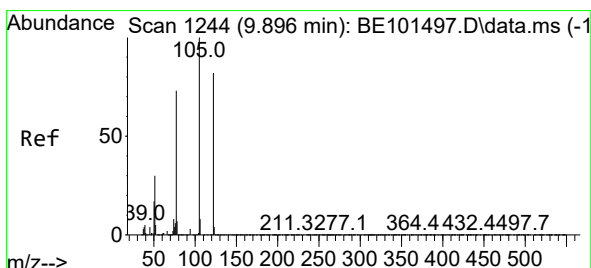
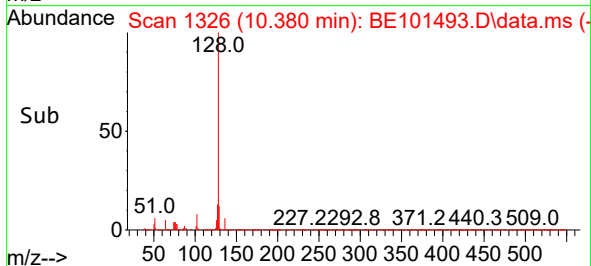
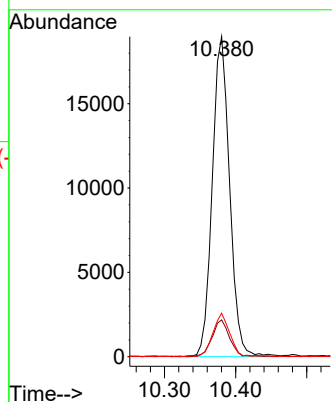
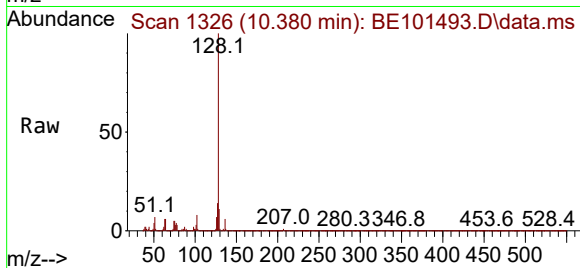
Tgt Ion:128 Resp: 32257

Ion Ratio Lower Upper

128 100

129 11.5 8.9 13.3

127 13.6 10.3 15.5



#32

Benzoic acid

Concen: 0.110 ng

RT: 9.904 min Scan# 1245

Delta R.T. 0.009 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

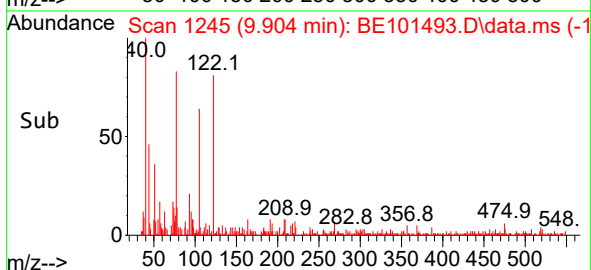
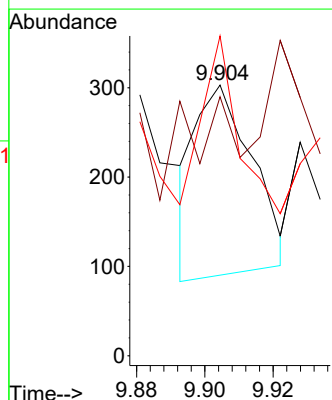
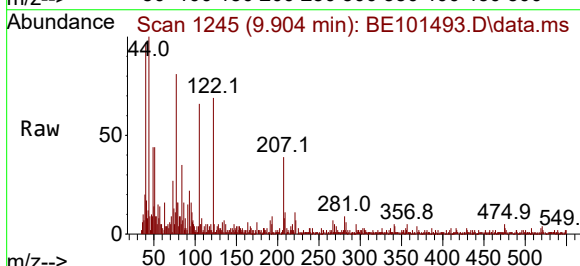
Tgt Ion:122 Resp: 246

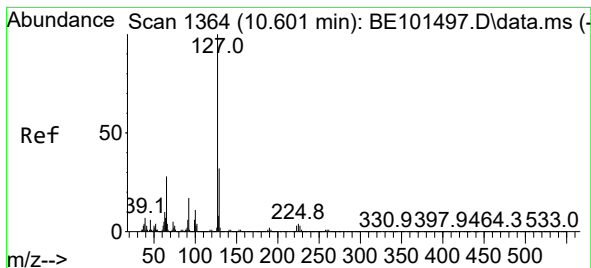
Ion Ratio Lower Upper

122 100

105 95.7 100.6 140.6#

77 118.2 68.6 108.6#





#33

4-Chloroaniline

Concen: 2.376 ng

RT: 10.615 min Scan# 1366

Delta R.T. 0.014 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 10300

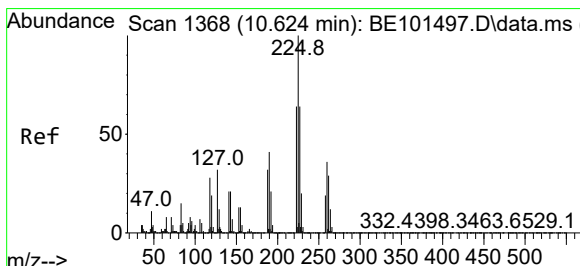
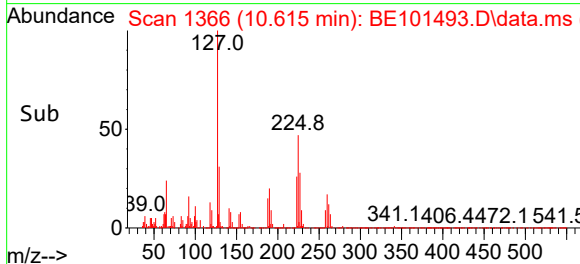
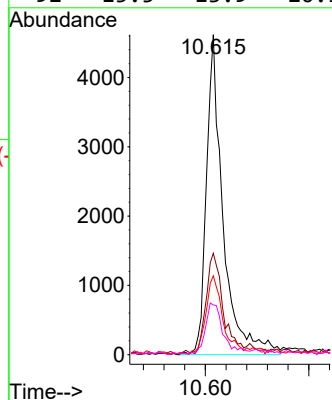
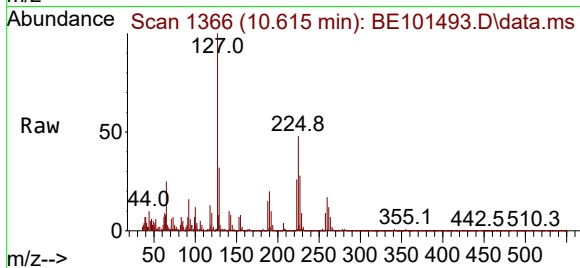
Ion Ratio Lower Upper

127 100

129 31.7 25.8 38.8

65 24.6 22.6 33.8

92 15.5 13.9 20.9



#34

Hexachlorobutadiene

Concen: 2.867 ng

RT: 10.627 min Scan# 1368

Delta R.T. 0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

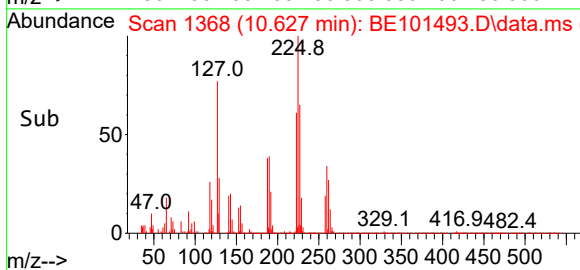
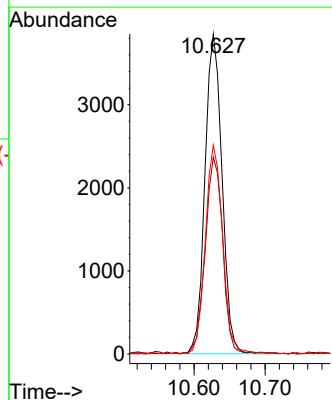
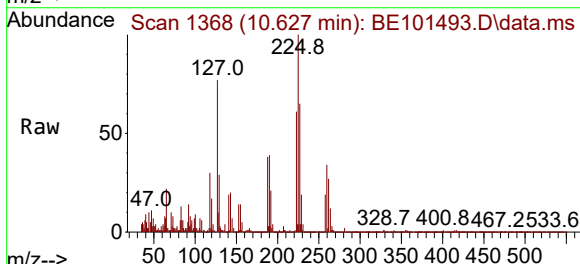
Tgt Ion:225 Resp: 6448

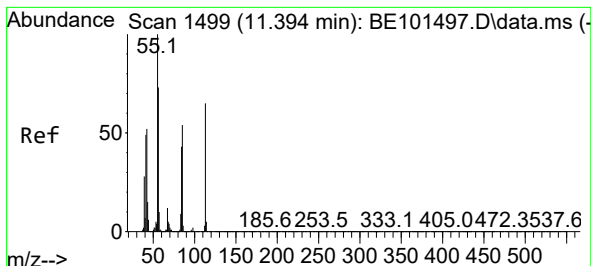
Ion Ratio Lower Upper

225 100

223 59.0 51.0 76.6

227 62.7 51.0 76.6





#35

Caprolactam

Concen: 2.003 ng

RT: 11.409 min Scan# 1

Delta R.T. 0.014 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

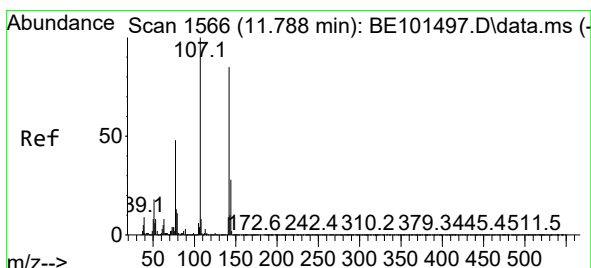
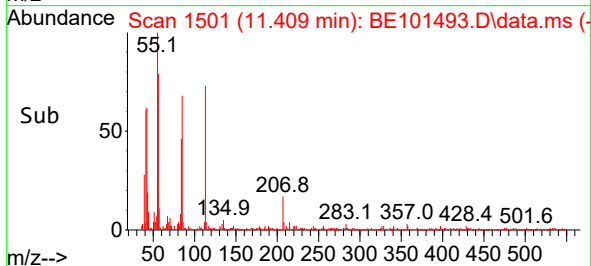
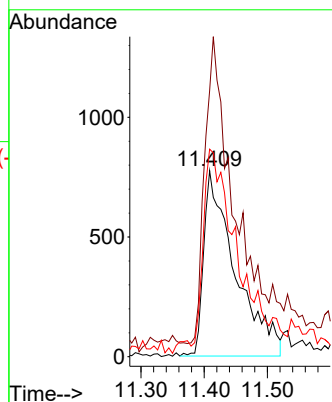
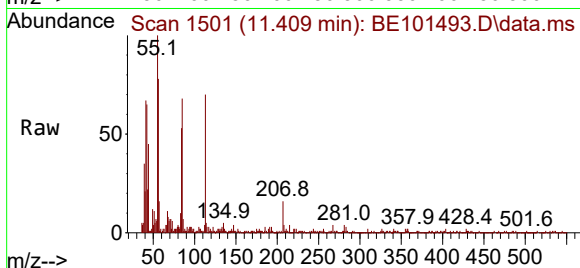
Tgt Ion:113 Resp: 2678

Ion Ratio Lower Upper

113 100

55 143.1 134.3 174.3

56 111.6 92.6 132.6



#36

4-Chloro-3-methylphenol

Concen: 2.152 ng

RT: 11.790 min Scan# 1566

Delta R.T. 0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

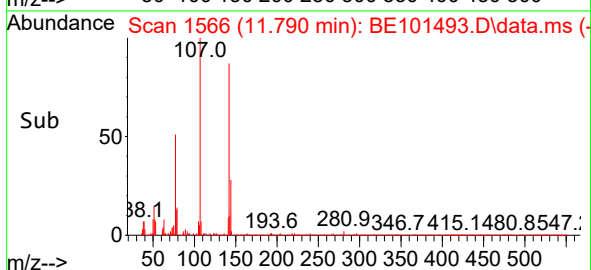
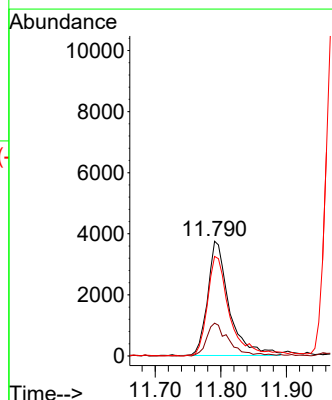
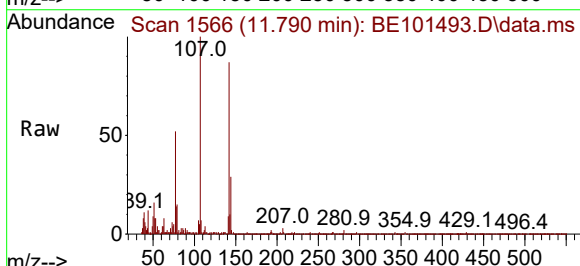
Tgt Ion:107 Resp: 8547

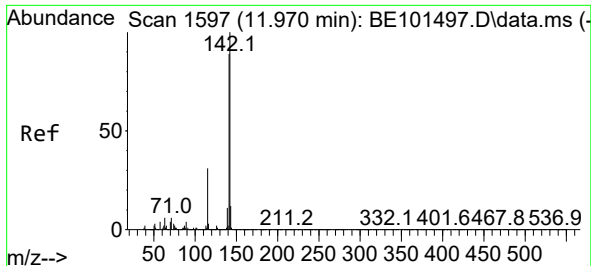
Ion Ratio Lower Upper

107 100

144 28.5 22.4 33.6

142 86.7 68.2 102.2

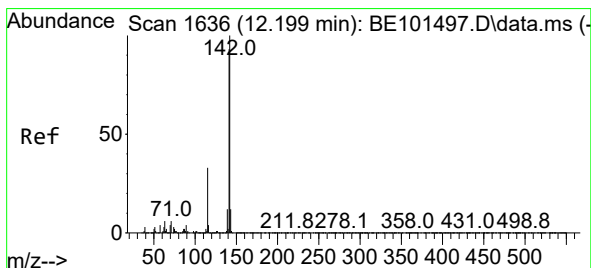
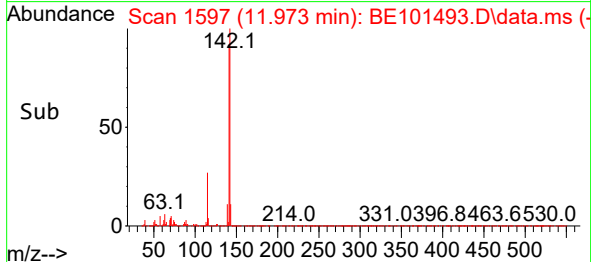
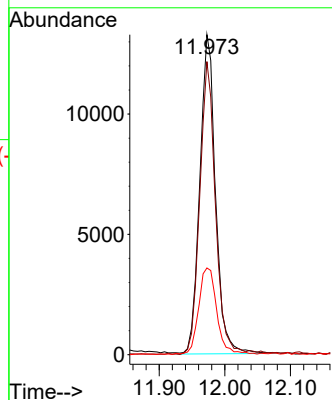
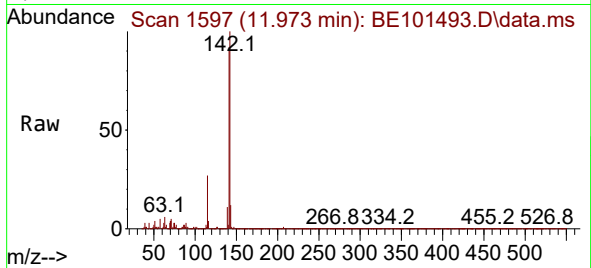




#37
2-Methylnaphthalene
Concen: 2.471 ng
RT: 11.973 min Scan# 11
Delta R.T. 0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

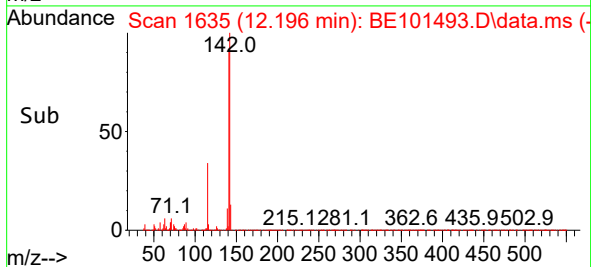
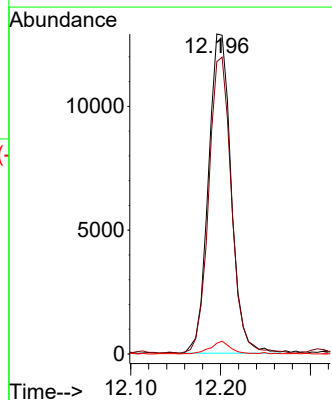
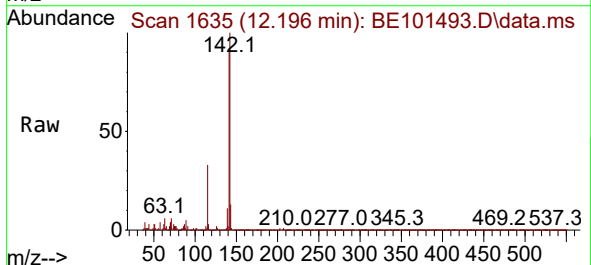
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

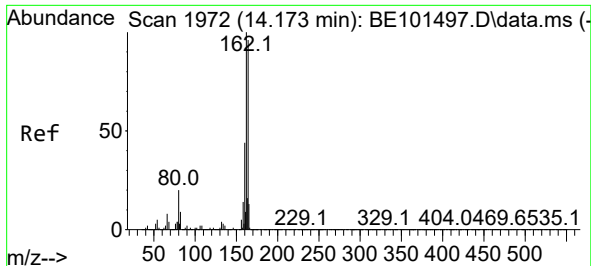
Tgt Ion:142 Resp: 22196
Ion Ratio Lower Upper
142 100
141 91.6 71.3 106.9
115 27.1 25.0 37.4



#38
1-Methylnaphthalene
Concen: 2.533 ng
RT: 12.196 min Scan# 1635
Delta R.T. -0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion:142 Resp: 22707
Ion Ratio Lower Upper
142 100
141 91.4 74.7 112.1
116 3.3 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.176 min Scan# 1972

Delta R.T. 0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

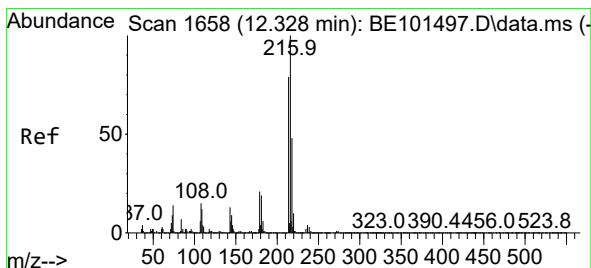
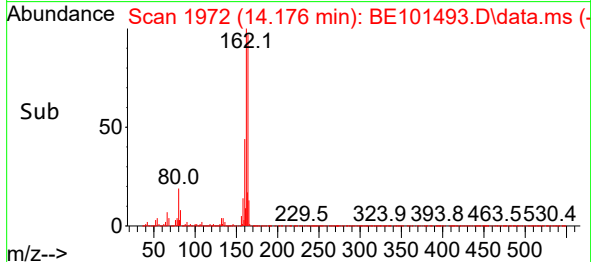
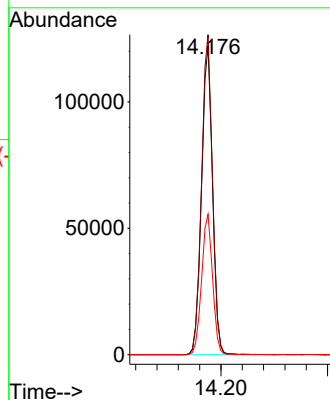
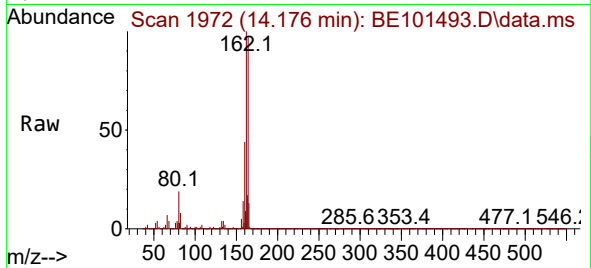
Tgt Ion:164 Resp: 174059

Ion Ratio Lower Upper

164 100

162 103.5 83.7 125.5

160 45.4 37.1 55.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.648 ng

RT: 12.331 min Scan# 1658

Delta R.T. 0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Tgt Ion:216 Resp: 11571

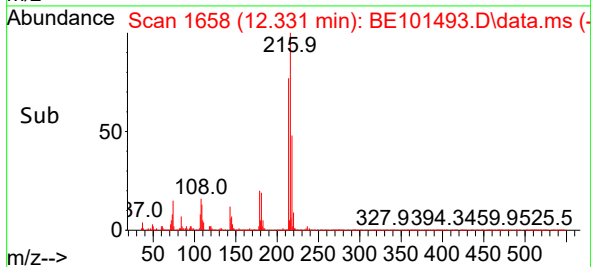
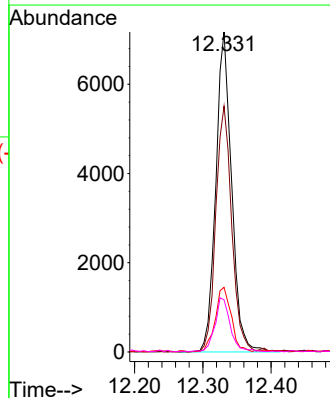
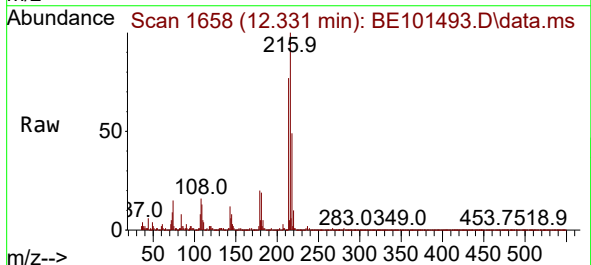
Ion Ratio Lower Upper

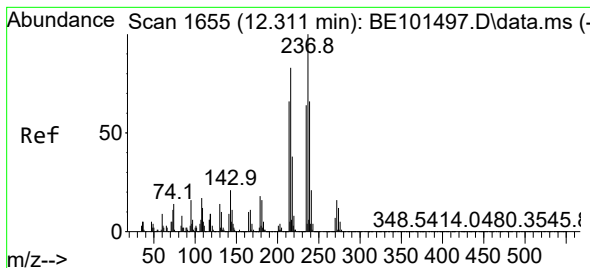
216 100

214 77.1 62.6 93.8

179 20.3 16.4 24.6

108 16.1 12.7 19.1





#41

Hexachlorocyclopentadiene

Concen: 1.172 ng

RT: 12.307 min Scan# 1

Delta R.T. -0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

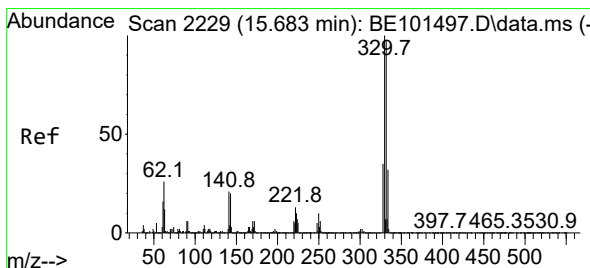
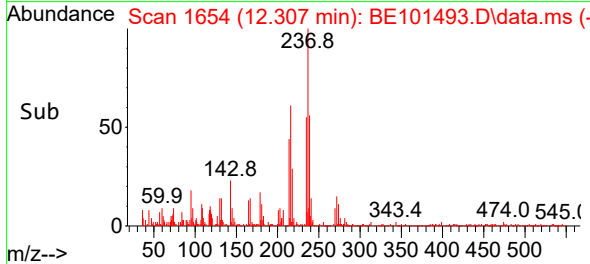
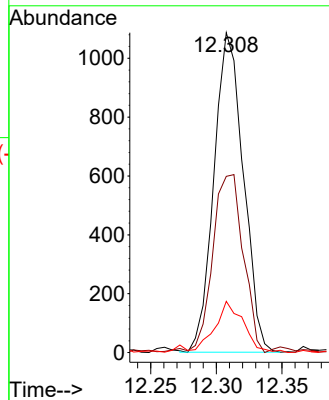
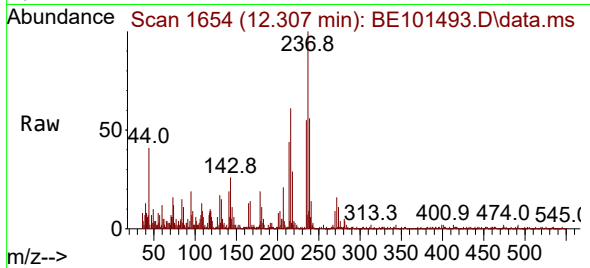
Tgt Ion:237 Resp: 1692

Ion Ratio Lower Upper

237 100

235 55.1 43.5 83.5

272 16.0 0.0 35.6



#42

2,4,6-Tribromophenol

Concen: 5.142 ng

RT: 15.680 min Scan# 2228

Delta R.T. -0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

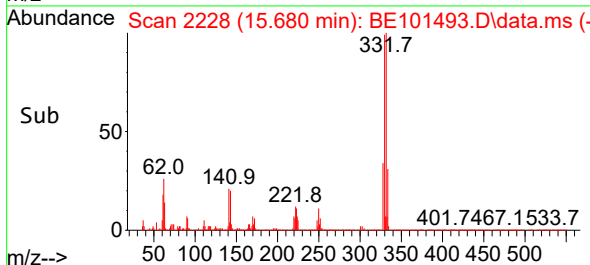
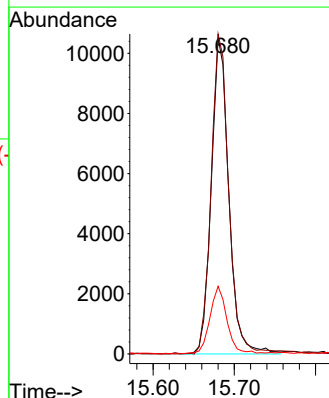
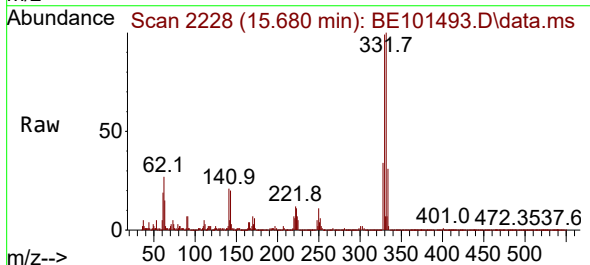
Tgt Ion:330 Resp: 15688

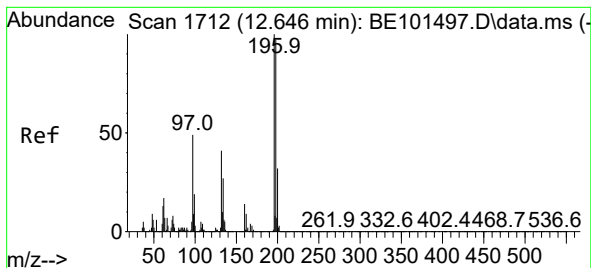
Ion Ratio Lower Upper

330 100

332 102.5 77.7 116.5

141 20.6 17.0 25.4





#43

2,4,6-Trichlorophenol

Concen: 2.353 ng

RT: 12.654 min Scan# 1713

Delta R.T. 0.009 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

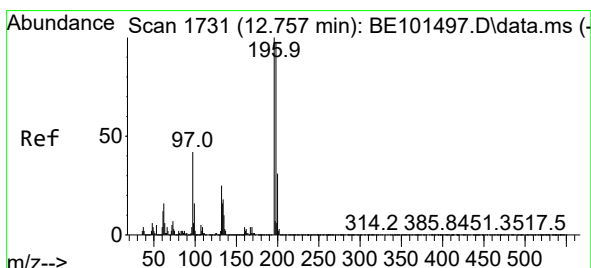
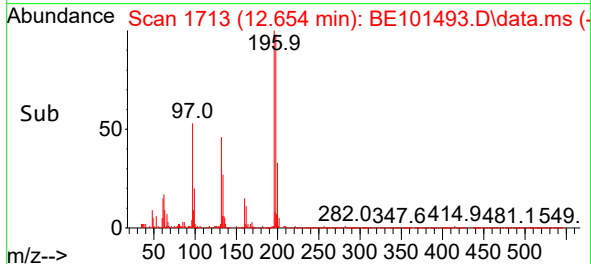
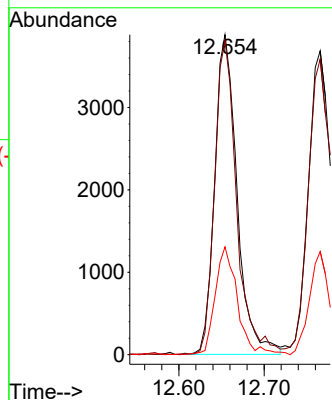
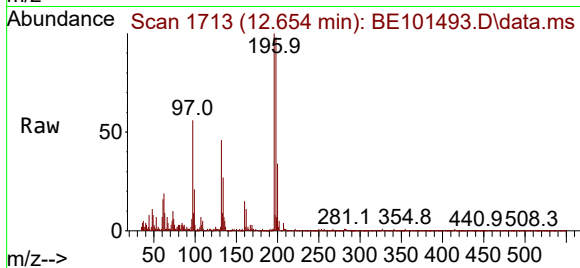
Tgt Ion:196 Resp: 7089

Ion Ratio Lower Upper

196 100

198 98.1 77.7 116.5

200 33.7 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 2.297 ng

RT: 12.766 min Scan# 1732

Delta R.T. 0.009 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Tgt Ion:196 Resp: 7925

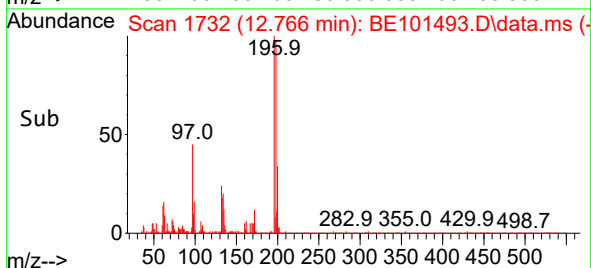
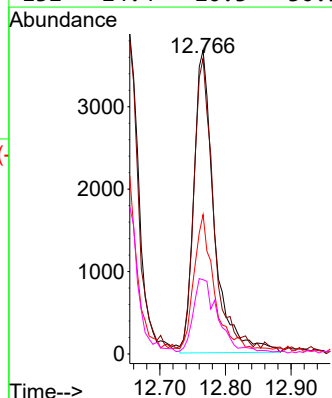
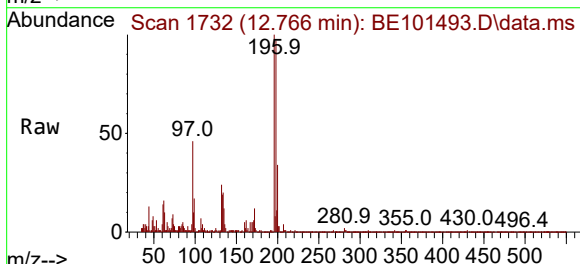
Ion Ratio Lower Upper

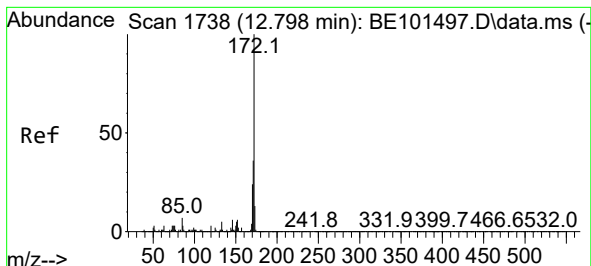
196 100

198 97.3 77.3 115.9

97 45.9 33.4 50.0

132 24.4 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 5.589 ng

RT: 12.795 min Scan# 1738

Delta R.T. -0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

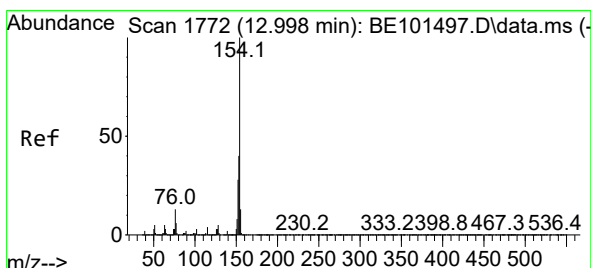
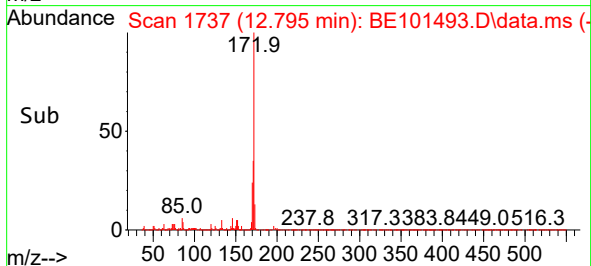
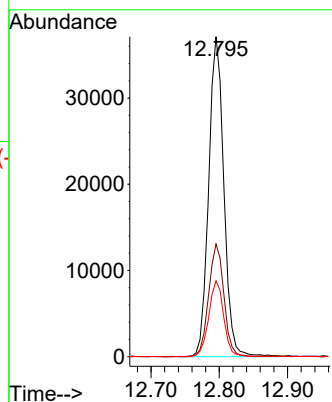
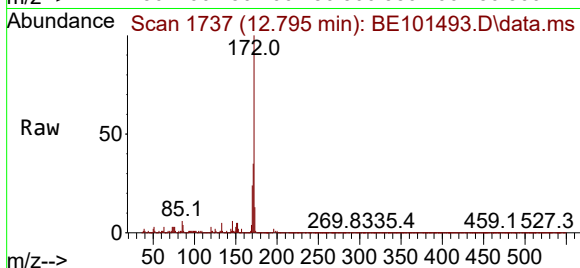
Tgt Ion:172 Resp: 57441

Ion Ratio Lower Upper

172 100

171 35.2 28.6 43.0

170 23.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 2.572 ng

RT: 13.001 min Scan# 1772

Delta R.T. 0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

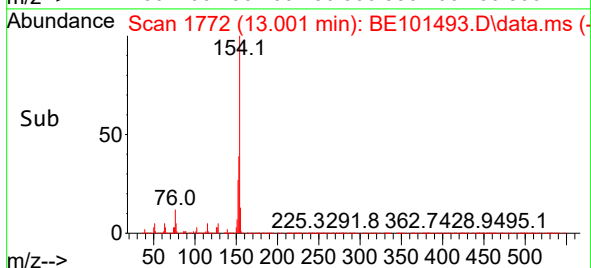
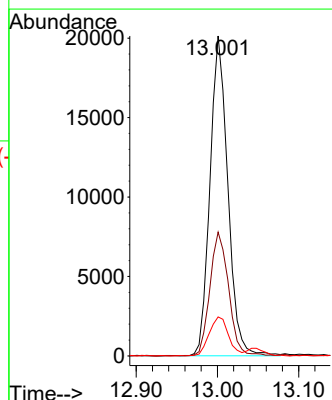
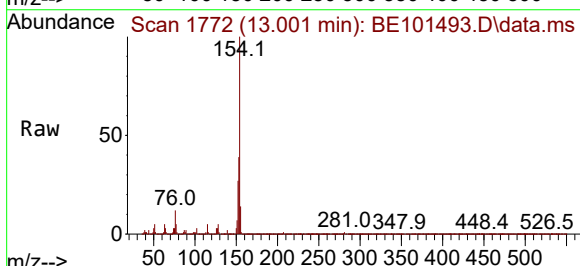
Tgt Ion:154 Resp: 30672

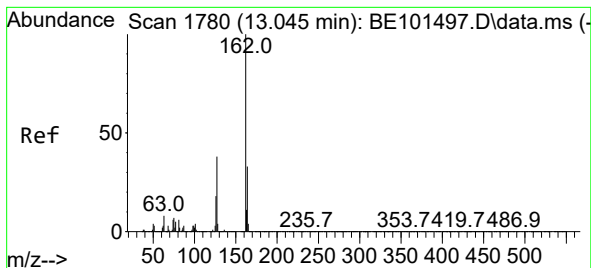
Ion Ratio Lower Upper

154 100

153 38.7 19.7 59.7

76 12.2 0.0 33.0





#47

2-Chloronaphthalene

Concen: 2.518 ng

RT: 13.048 min Scan# 1780

Delta R.T. 0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

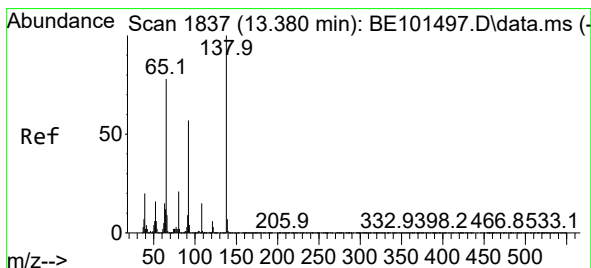
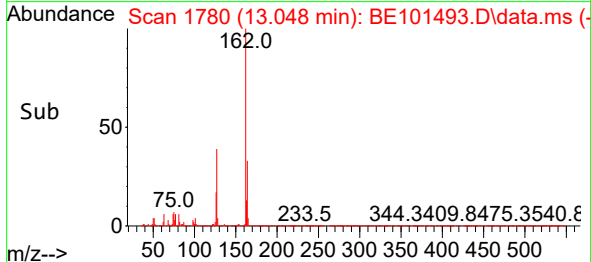
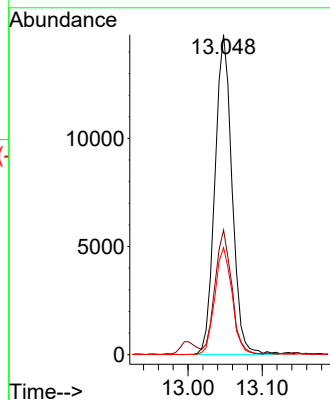
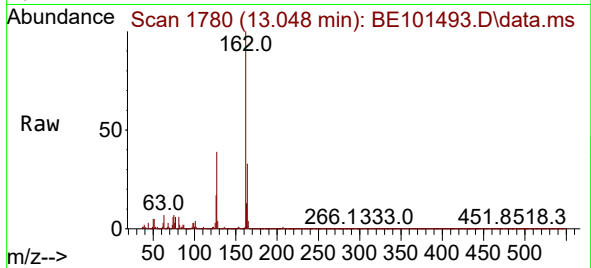
Tgt Ion:162 Resp: 23727

Ion Ratio Lower Upper

162 100

127 38.9 30.2 45.4

164 33.5 26.4 39.6



#48

2-Nitroaniline

Concen: 1.964 ng

RT: 13.383 min Scan# 1837

Delta R.T. 0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

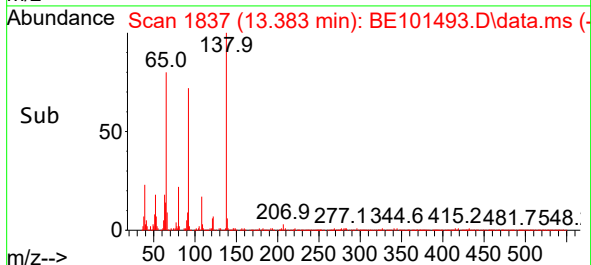
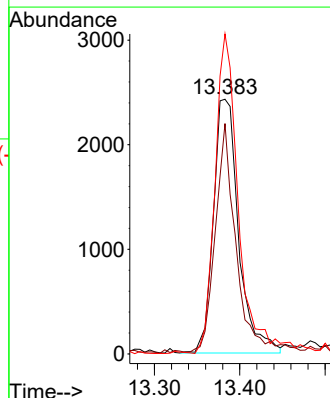
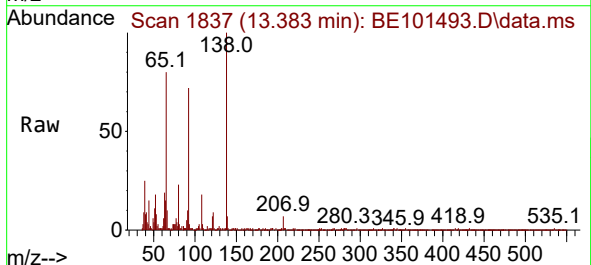
Tgt Ion: 65 Resp: 4979

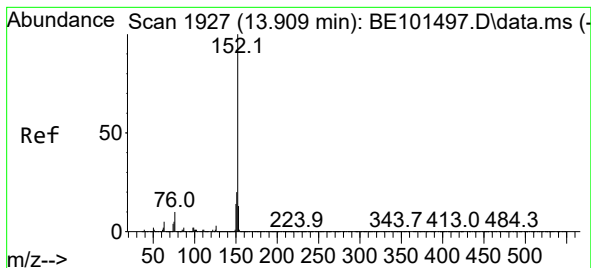
Ion Ratio Lower Upper

65 100

92 90.4 58.9 88.3

138 125.6 103.0 154.6





#49

Acenaphthylene

Concen: 2.534 ng

RT: 13.906 min Scan# 1927

Delta R.T. -0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

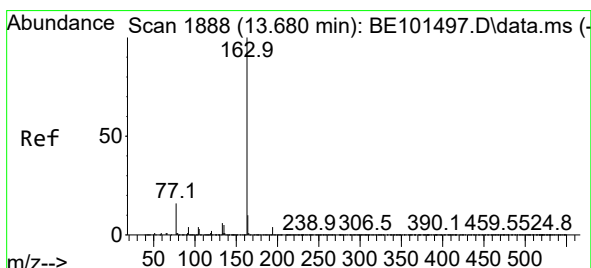
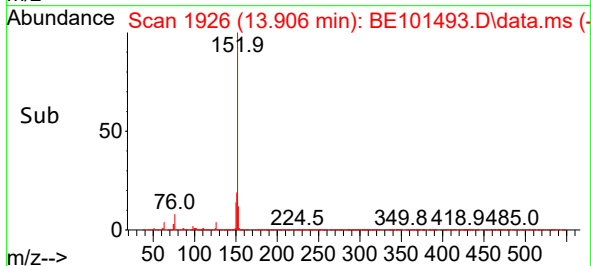
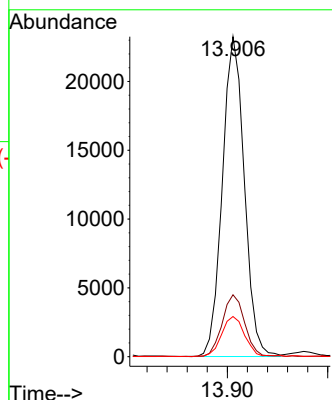
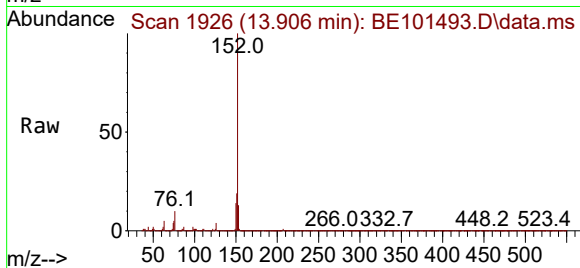
Tgt Ion:152 Resp: 35301

Ion Ratio Lower Upper

152 100

151 19.3 15.6 23.4

153 12.5 10.3 15.5



#50

Dimethylphthalate

Concen: 2.575 ng

RT: 13.676 min Scan# 1887

Delta R.T. -0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

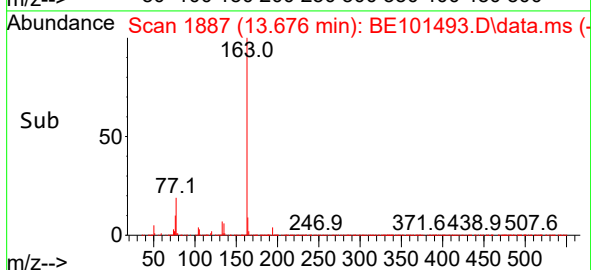
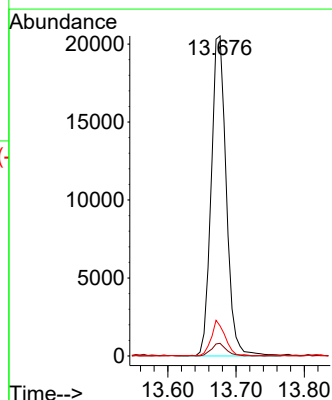
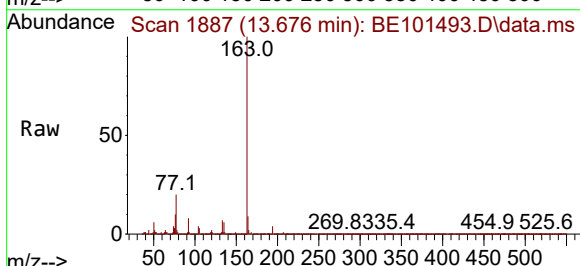
Tgt Ion:163 Resp: 31642

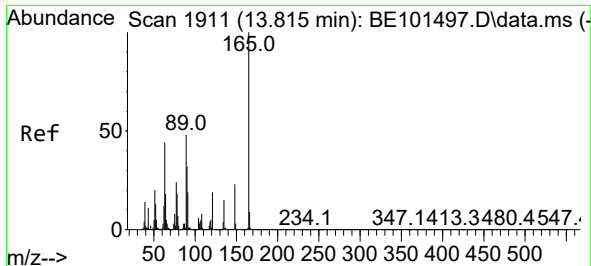
Ion Ratio Lower Upper

163 100

194 3.9 2.9 4.3

164 9.4 8.2 12.2

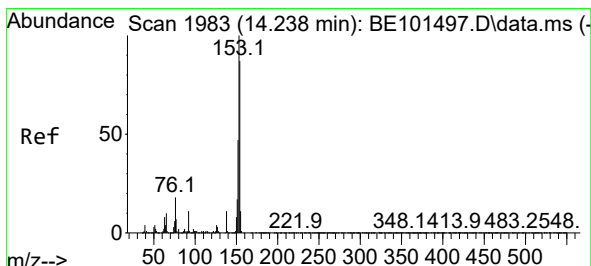
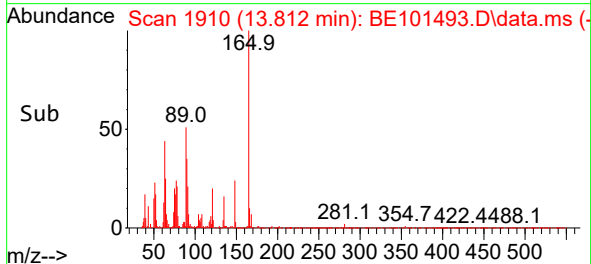
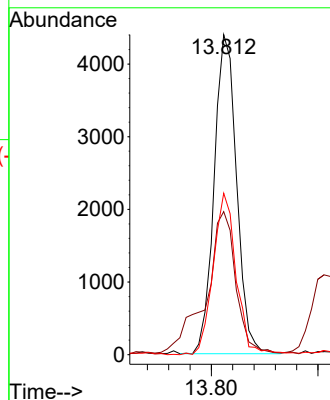
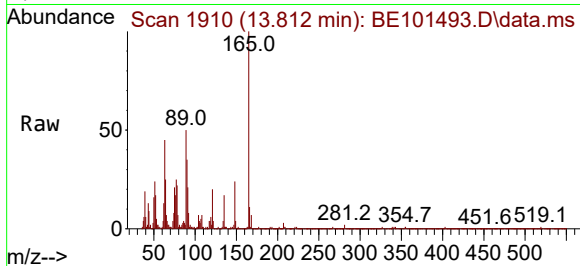




#51
2,6-Dinitrotoluene
Concen: 2.259 ng
RT: 13.812 min Scan# 1911
Delta R.T. -0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

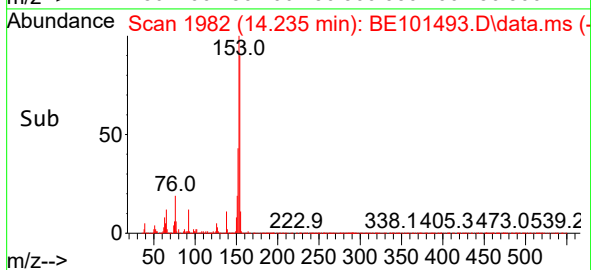
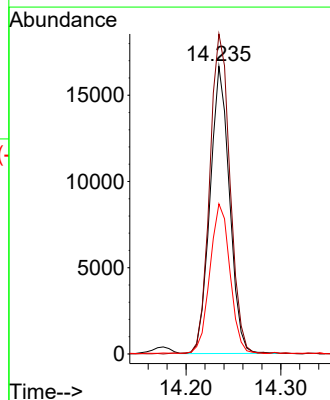
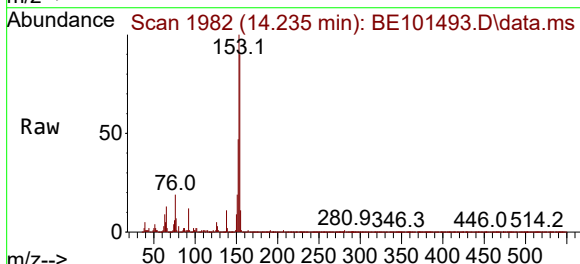
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

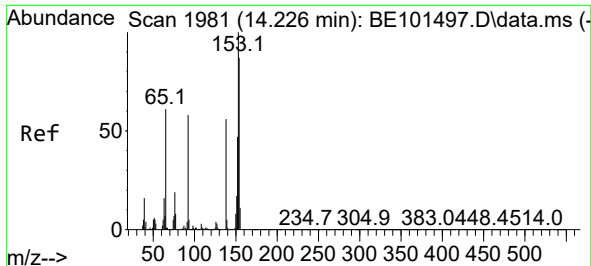
Tgt Ion:	165	Resp:	6408
Ion Ratio	Lower	Upper	
165	100		
63	44.7	37.2	55.8
89	50.5	38.4	57.6



#52
Acenaphthene
Concen: 2.607 ng
RT: 14.235 min Scan# 1982
Delta R.T. -0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion:	154	Resp:	23715
Ion Ratio	Lower	Upper	
154	100		
153	111.2	92.3	138.5
152	52.2	43.6	65.4

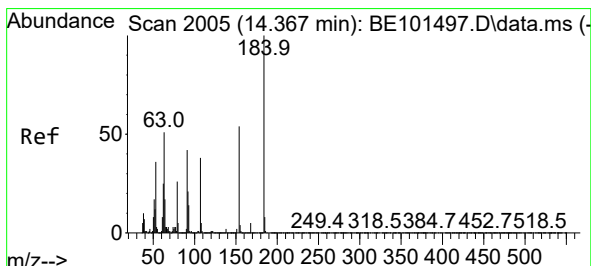
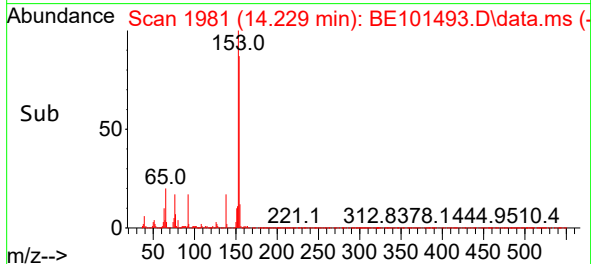
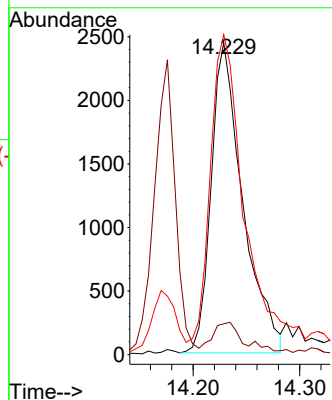
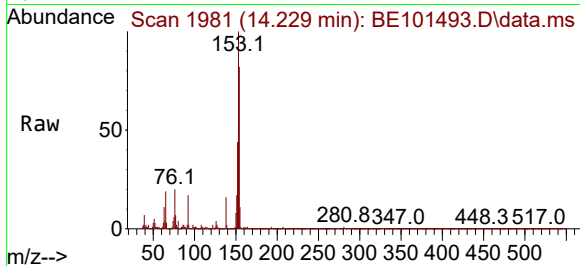




#53
3-Nitroaniline
Concen: 1.781 ng
RT: 14.229 min Scan# 1981
Delta R.T. 0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

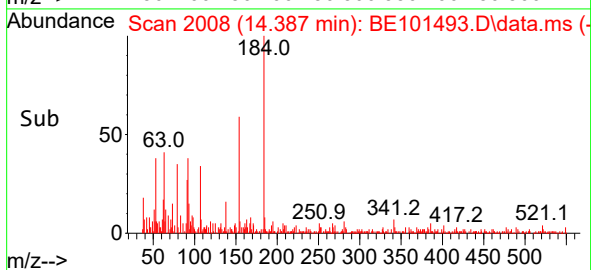
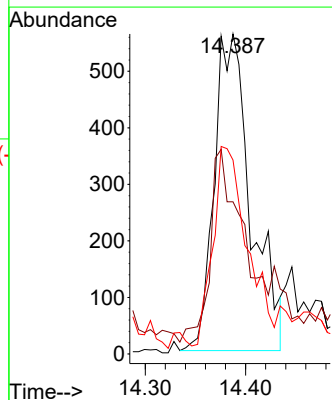
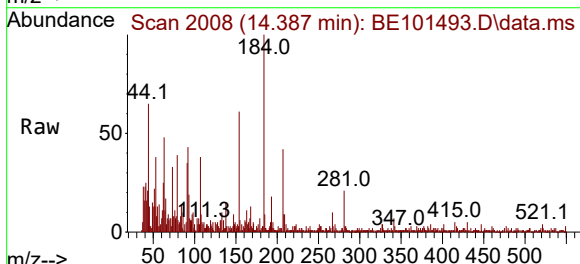
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

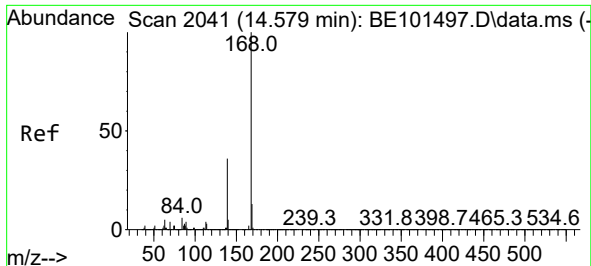
Tgt Ion:138 Resp: 5024
Ion Ratio Lower Upper
138 100
108 9.9 7.2 10.8
92 102.6 83.0 124.4



#54
2,4-Dinitrophenol
Concen: 0.823 ng
RT: 14.387 min Scan# 2008
Delta R.T. 0.020 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion:184 Resp: 1420
Ion Ratio Lower Upper
184 100
63 47.5 41.0 61.4
154 60.6 43.2 64.8

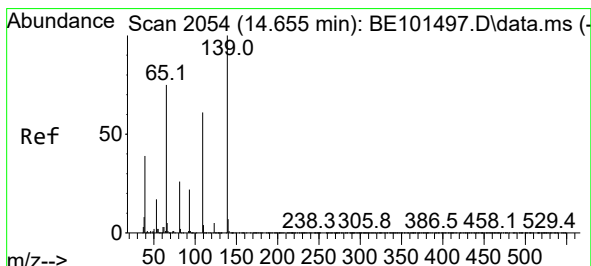
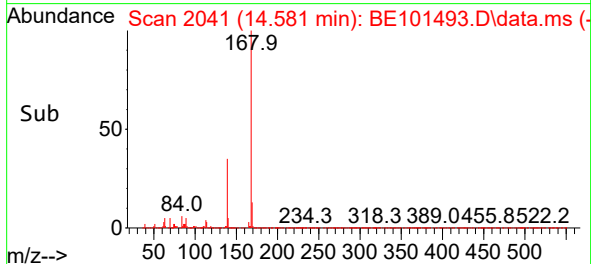
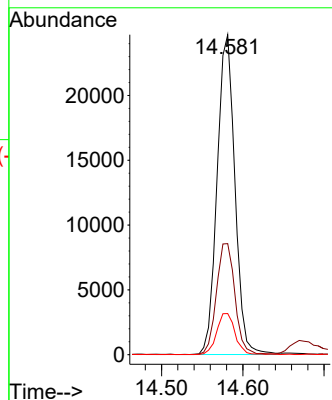
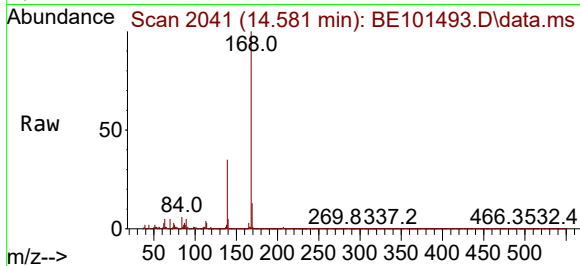




#55
Dibenzofuran
Concen: 2.594 ng
RT: 14.581 min Scan# 2041
Delta R.T. 0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

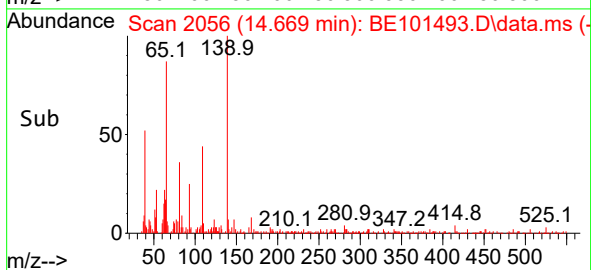
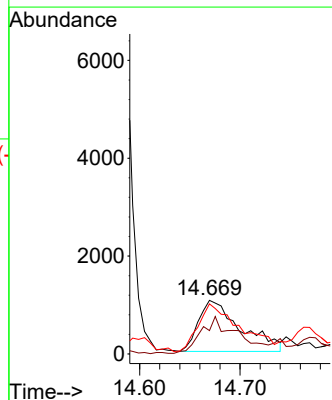
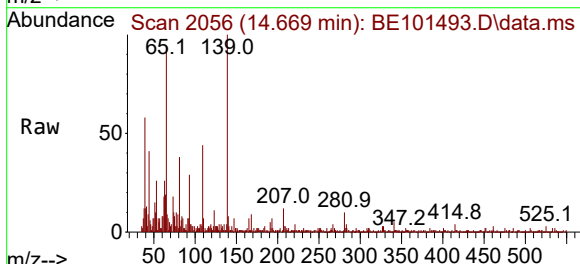
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

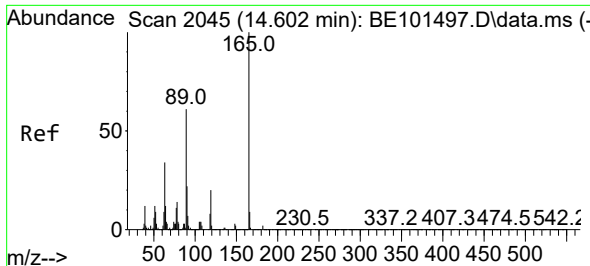
Tgt Ion:168 Resp: 37617
Ion Ratio Lower Upper
168 100
139 34.7 29.1 43.7
169 12.9 10.6 16.0



#56
4-Nitrophenol
Concen: 1.175 ng
RT: 14.669 min Scan# 2056
Delta R.T. 0.014 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion:139 Resp: 3036
Ion Ratio Lower Upper
139 100
109 43.7 40.7 80.7
65 93.5 58.0 98.0

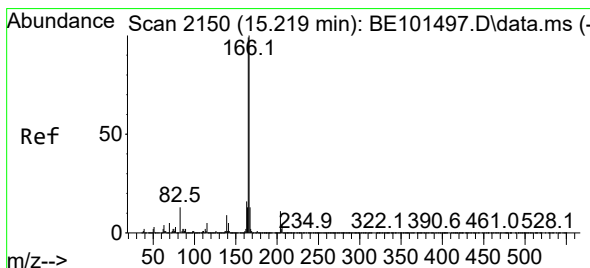
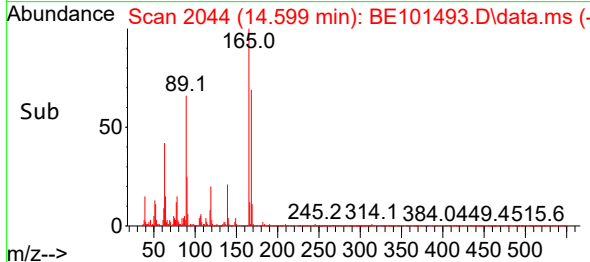
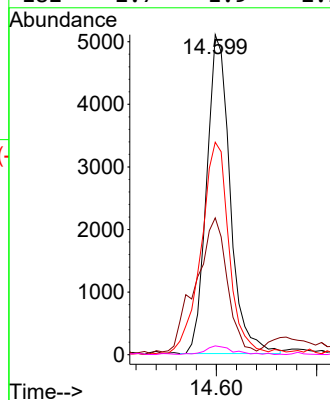
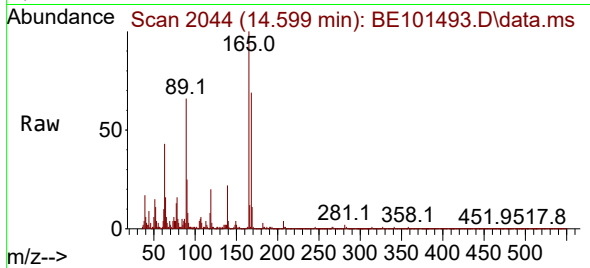




#57
2,4-Dinitrotoluene
Concen: 2.113 ng
RT: 14.599 min Scan# 2044
Delta R.T. -0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

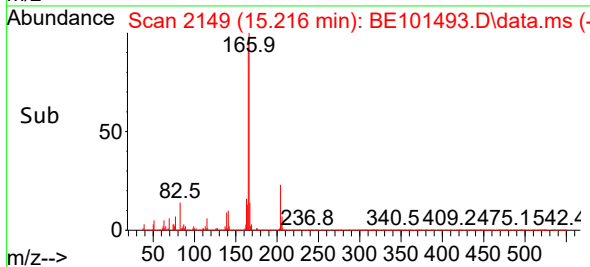
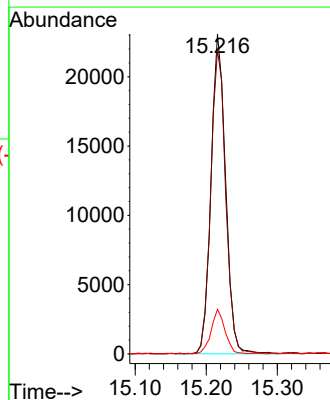
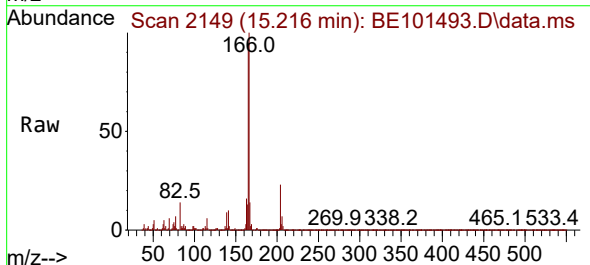
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

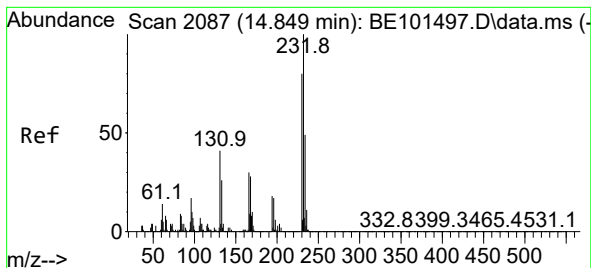
Tgt Ion:	165	Resp:	8251
Ion	Ratio	Lower	Upper
165	100		
63	42.8	27.8	41.8#
89	66.4	49.5	74.3
182	2.7	1.9	2.9



#58
Fluorene
Concen: 2.702 ng
RT: 15.216 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion:	166	Resp:	32775
Ion	Ratio	Lower	Upper
166	100		
165	95.0	79.0	118.4
167	13.9	10.6	16.0



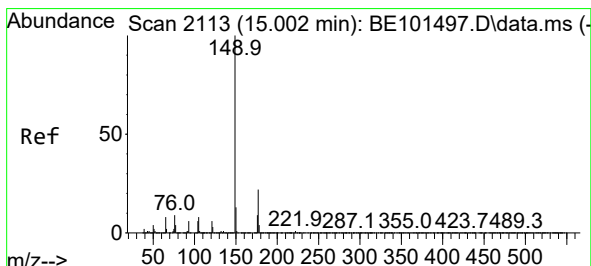
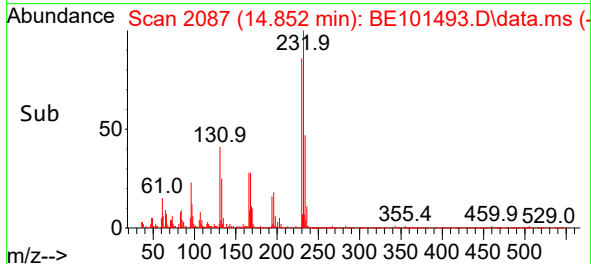
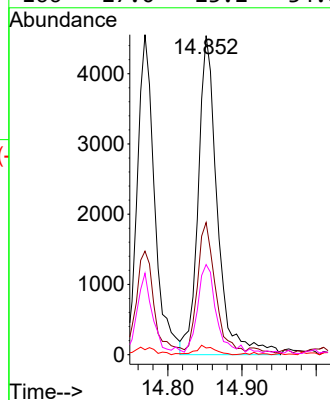
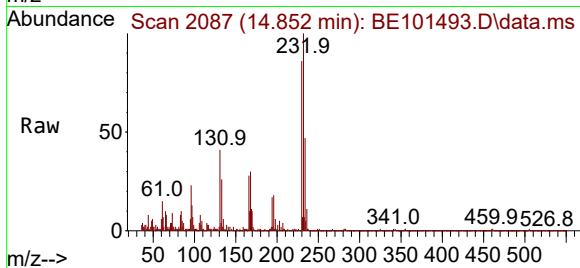


#59
2,3,4,6-Tetrachlorophenol
Concen: 2.552 ng
RT: 14.852 min Scan# 2087
Delta R.T. 0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

Tgt Ion:232 Resp: 8135

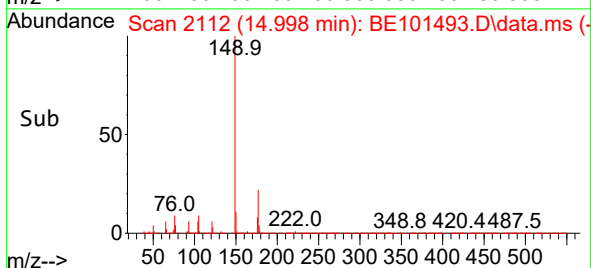
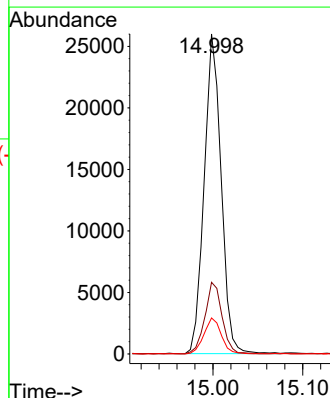
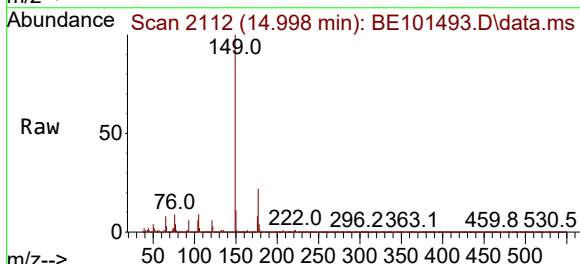
Ion	Ratio	Lower	Upper
232	100		
131	38.6	32.2	48.4
130	2.7	1.5	2.3
166	27.0	23.2	34.8

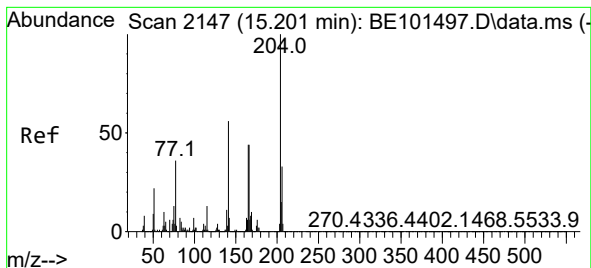


#60
Diethylphthalate
Concen: 2.654 ng
RT: 14.998 min Scan# 2112
Delta R.T. -0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion:149 Resp: 34105

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.9	26.9
150	11.2	10.0	15.0

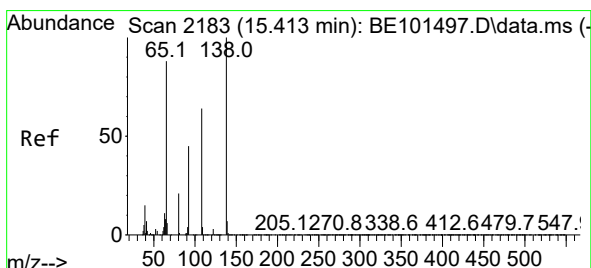
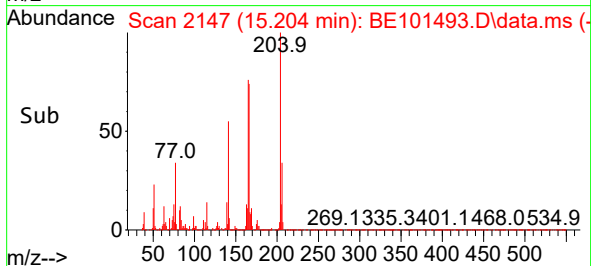
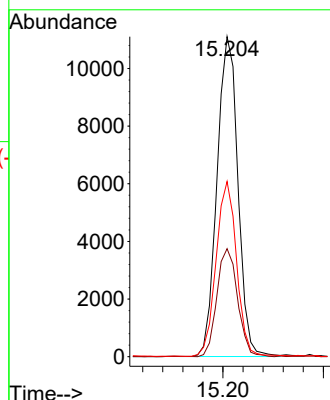
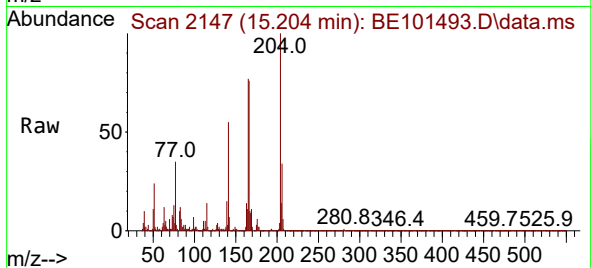




#61
4-Chlorophenyl-phenylether
Concen: 2.666 ng
RT: 15.204 min Scan# 2147
Delta R.T. 0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

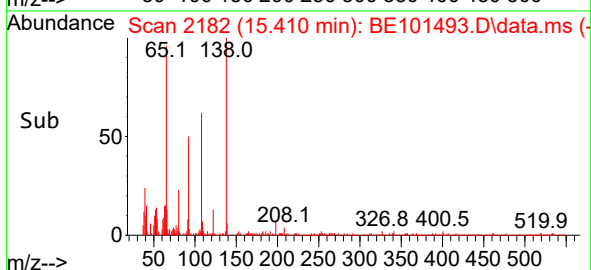
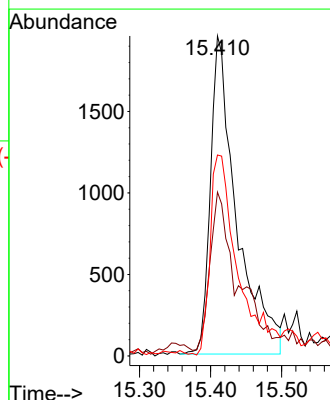
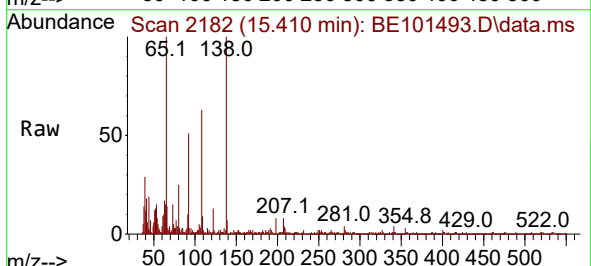
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

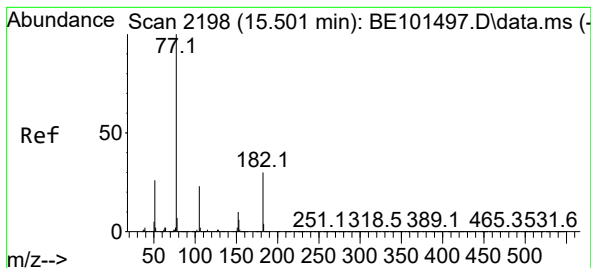
Tgt Ion:204 Resp: 16051
Ion Ratio Lower Upper
204 100
206 33.7 26.7 40.1
141 54.8 44.8 67.2



#62
4-Nitroaniline
Concen: 1.595 ng
RT: 15.410 min Scan# 2182
Delta R.T. -0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion:138 Resp: 5007
Ion Ratio Lower Upper
138 100
92 51.2 25.7 65.7
108 62.8 44.4 84.4





#63

Azobenzene

Concen: 2.387 ng

RT: 15.498 min Scan# 2198

Delta R.T. -0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 26370

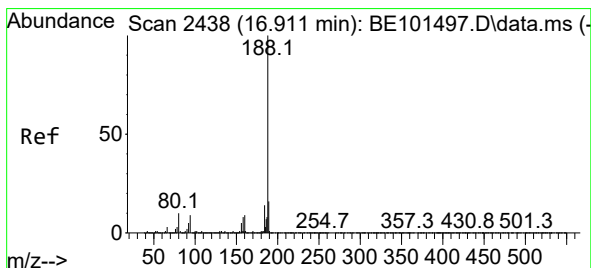
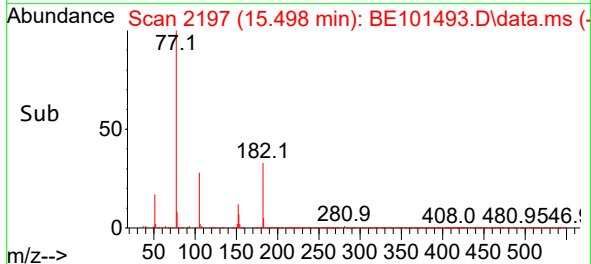
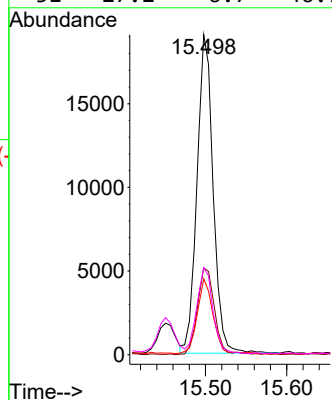
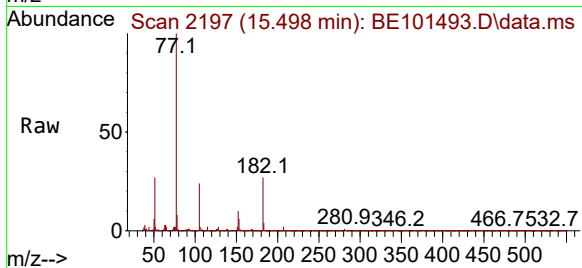
Ion Ratio Lower Upper

77 100

182 27.2 9.1 49.1

105 23.7 3.2 43.2

51 27.2 6.7 46.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.908 min Scan# 2437

Delta R.T. -0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

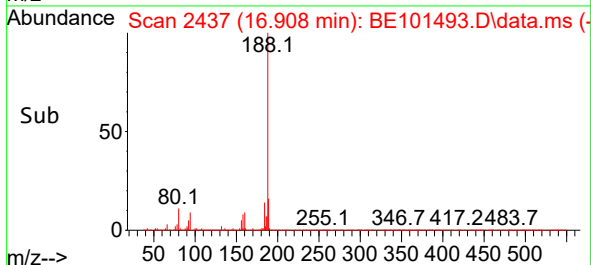
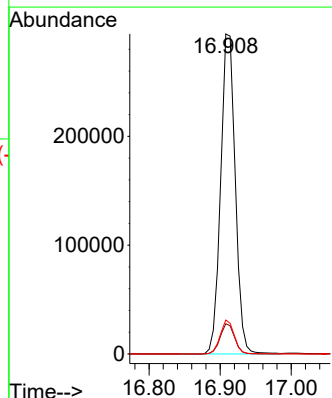
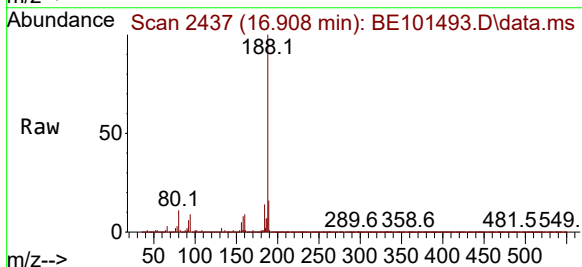
Tgt Ion: 188 Resp: 418467

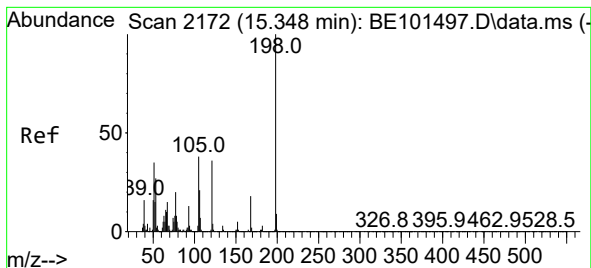
Ion Ratio Lower Upper

188 100

94 9.5 7.4 11.2

80 10.6 8.0 12.0

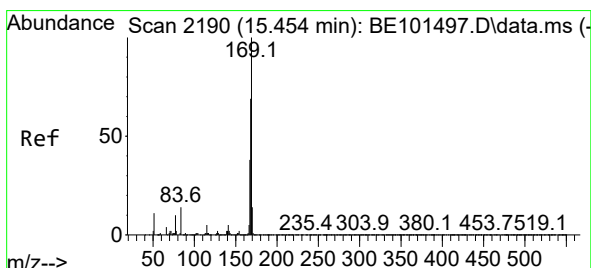
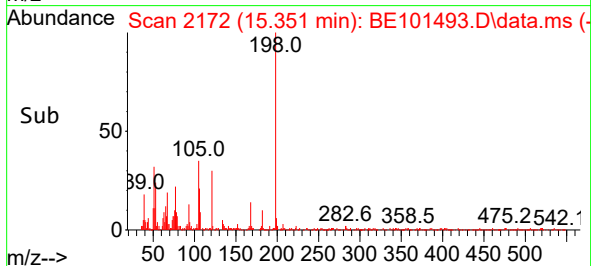
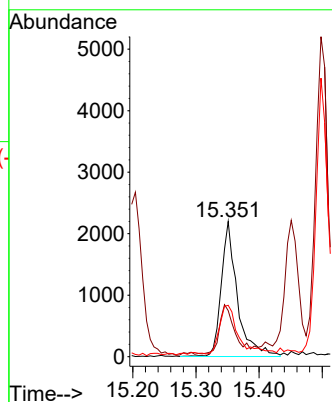
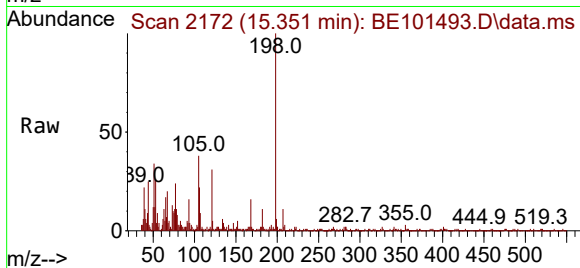




#65
4,6-Dinitro-2-methylphenol
Concen: 1.576 ng
RT: 15.351 min Scan# 2172
Delta R.T. 0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

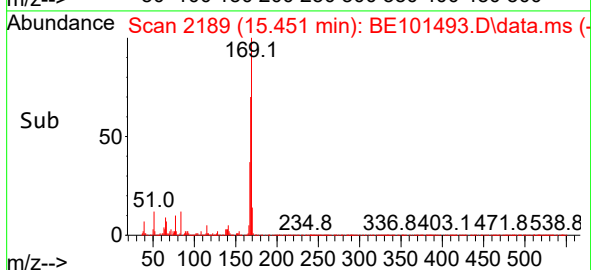
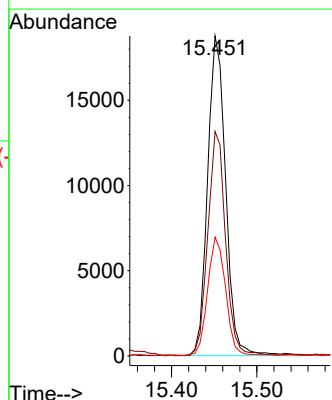
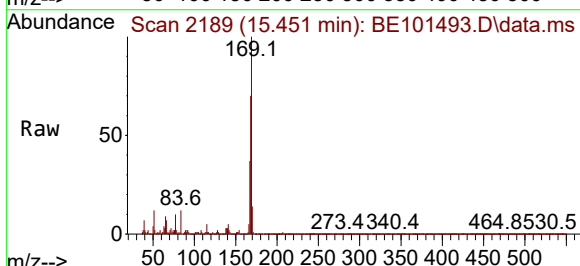
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

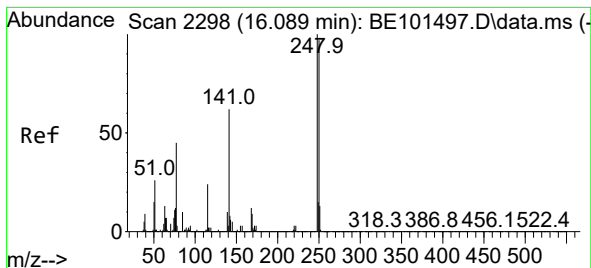
Tgt Ion:198 Resp: 3875
Ion Ratio Lower Upper
198 100
51 34.1 15.3 55.3
105 38.0 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 2.481 ng
RT: 15.451 min Scan# 2189
Delta R.T. -0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion:169 Resp: 27529
Ion Ratio Lower Upper
169 100
168 70.1 55.5 83.3
167 37.1 30.4 45.6

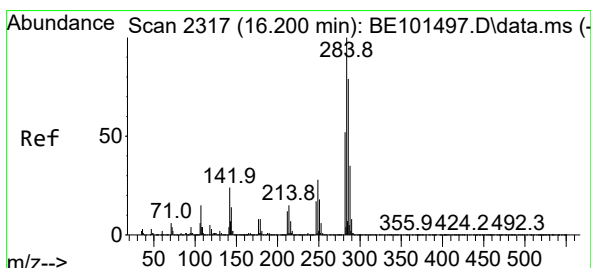
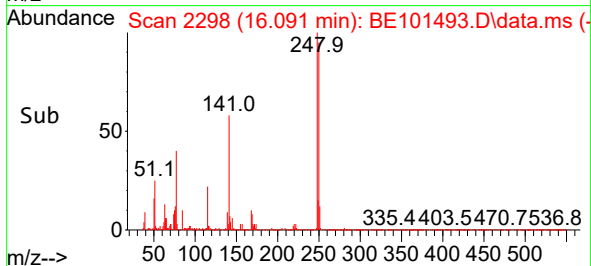
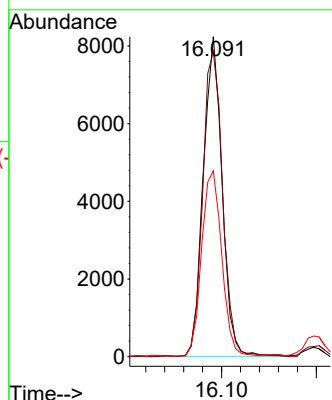
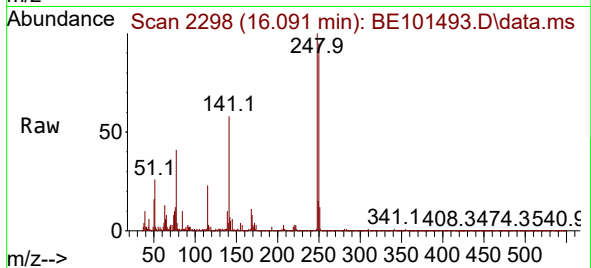




#67
4-Bromophenyl-phenylether
Concen: 2.570 ng
RT: 16.091 min Scan# 211
Delta R.T. 0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

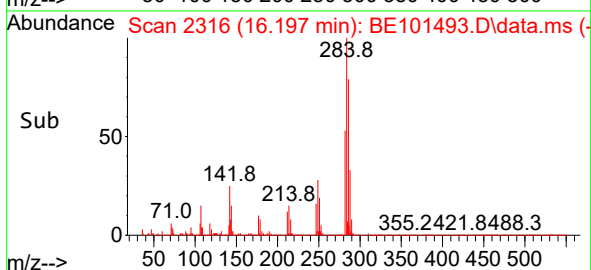
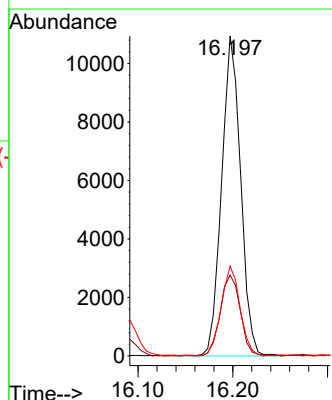
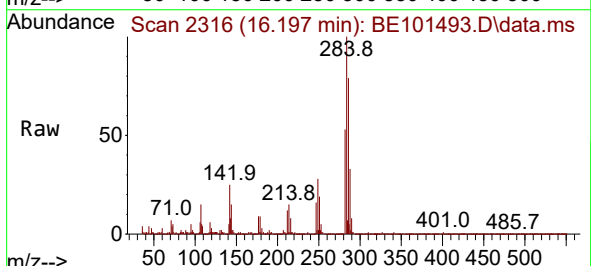
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

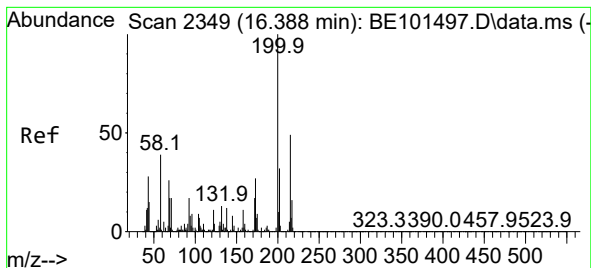
Tgt Ion:248 Resp: 11315
Ion Ratio Lower Upper
248 100
250 95.3 78.0 117.0
141 58.1 50.0 75.0



#68
Hexachlorobenzene
Concen: 2.645 ng
RT: 16.197 min Scan# 2316
Delta R.T. -0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion:284 Resp: 15260
Ion Ratio Lower Upper
284 100
142 25.3 19.4 29.2
249 30.4 22.4 33.6





#69

Atrazine

Concen: 3.017 ng

RT: 16.385 min Scan# 21

Delta R.T. -0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

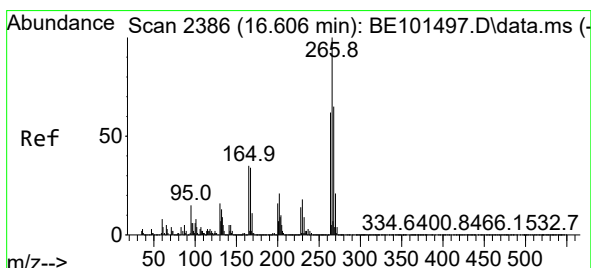
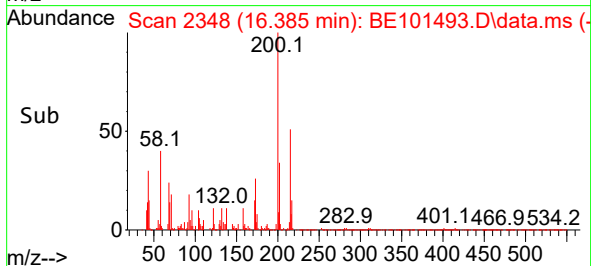
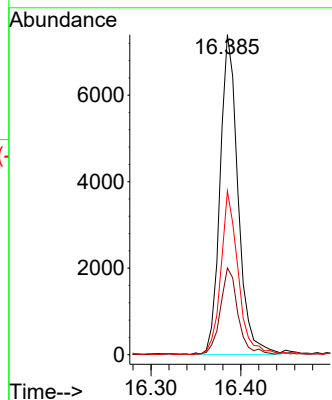
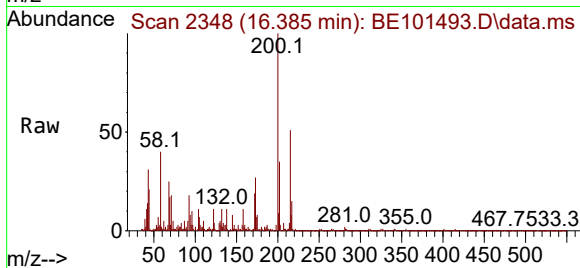
Tgt Ion:200 Resp: 10265

Ion Ratio Lower Upper

200 100

173 27.1 7.4 47.4

215 51.1 28.9 68.9



#70

Pentachlorophenol

Concen: 1.829 ng

RT: 16.614 min Scan# 2387

Delta R.T. 0.009 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

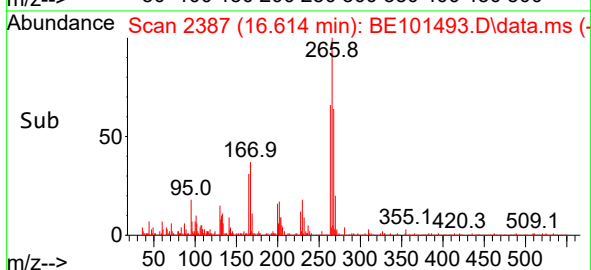
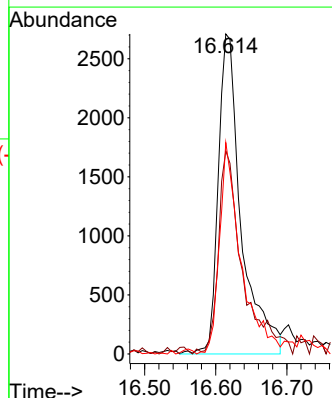
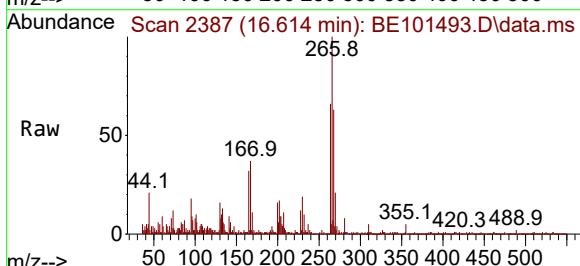
Tgt Ion:266 Resp: 6074

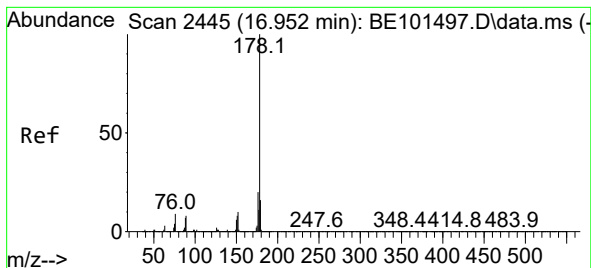
Ion Ratio Lower Upper

266 100

268 63.4 52.0 78.0

264 66.1 49.6 74.4





#71

Phenanthrene

Concen: 2.699 ng

RT: 16.949 min Scan# 2444

Delta R.T. -0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

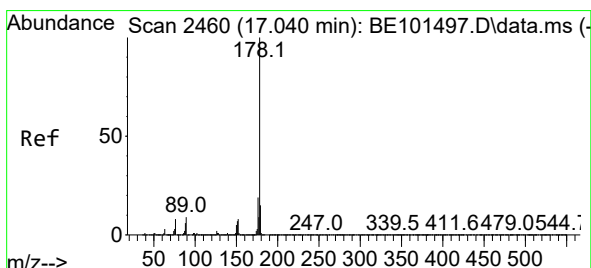
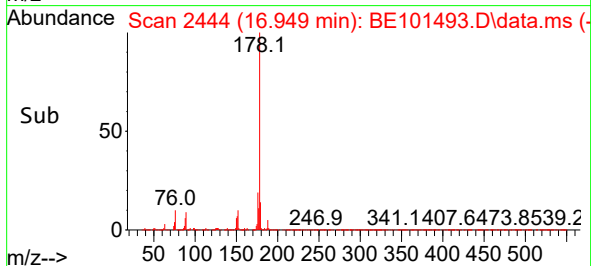
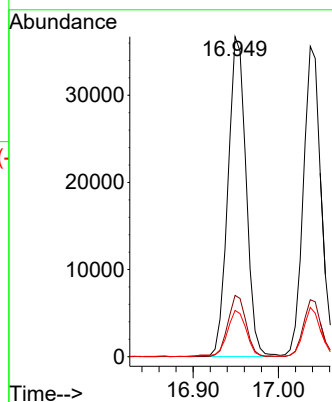
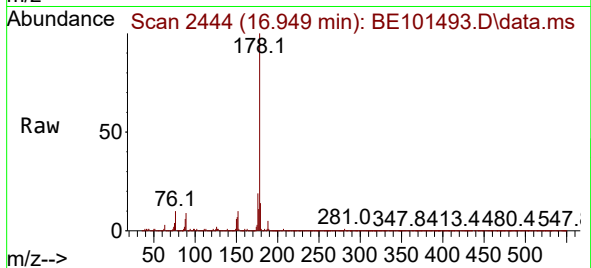
Tgt Ion:178 Resp: 54082

Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.8

179 14.5 12.6 19.0



#72

Anthracene

Concen: 2.657 ng

RT: 17.037 min Scan# 2459

Delta R.T. -0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

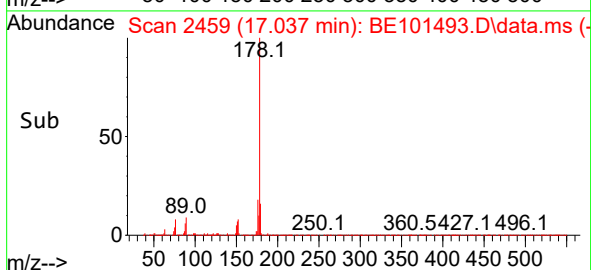
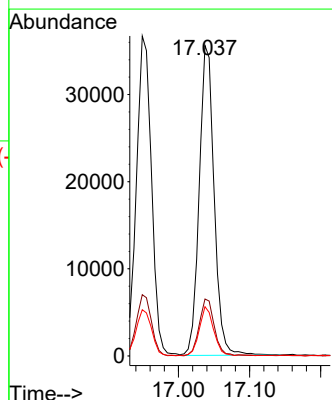
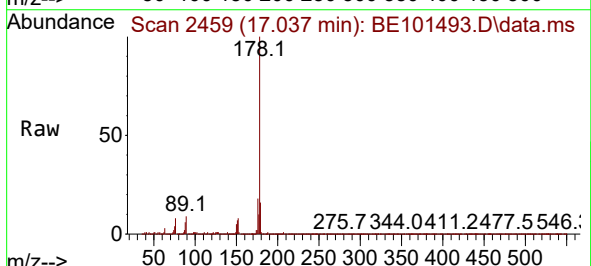
Tgt Ion:178 Resp: 51979

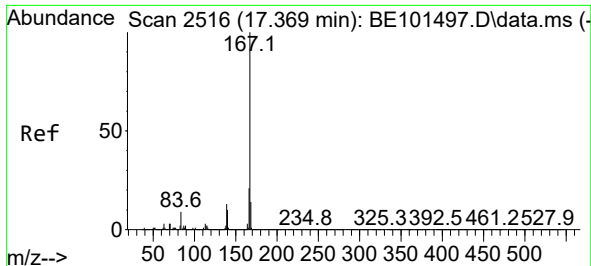
Ion Ratio Lower Upper

178 100

176 18.4 15.1 22.7

179 15.9 12.4 18.6

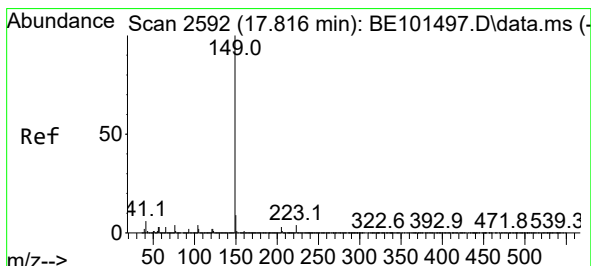
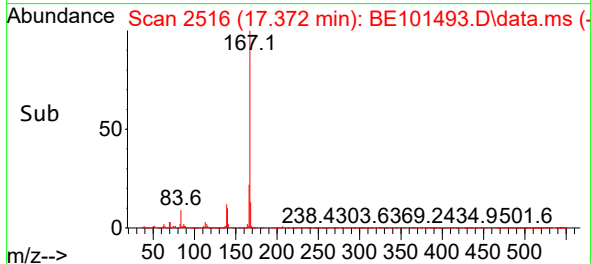
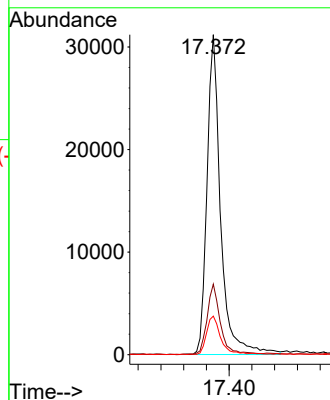
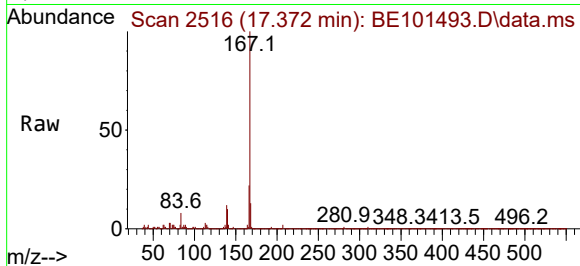




#73
 Carbazole
 Concen: 2.579 ng
 RT: 17.372 min Scan# 2516
 Delta R.T. 0.003 min
 Lab File: BE101493.D
 Acq: 6 Nov 2024 13:51

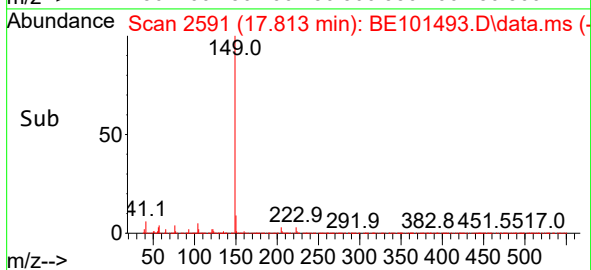
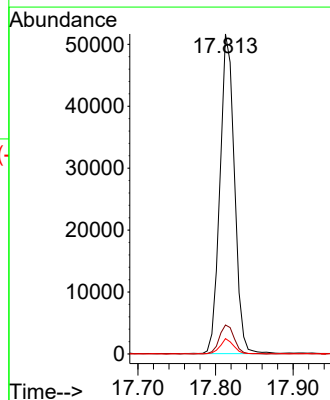
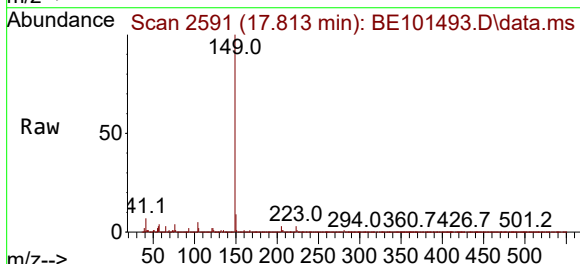
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC2.5

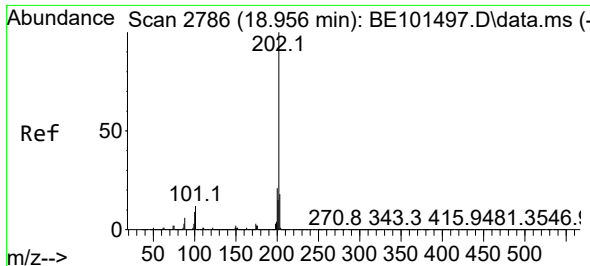
Tgt Ion:167 Resp: 51619
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.1 25.7
 139 12.0 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 3.053 ng
 RT: 17.813 min Scan# 2591
 Delta R.T. -0.003 min
 Lab File: BE101493.D
 Acq: 6 Nov 2024 13:51

Tgt Ion:149 Resp: 67288
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 4.8 3.4 5.2

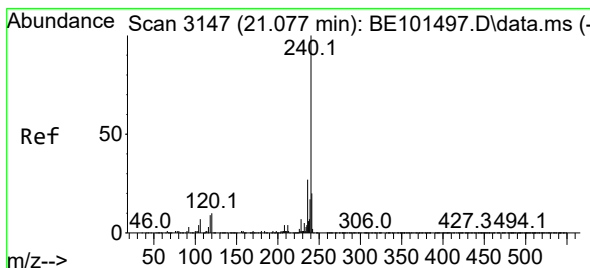
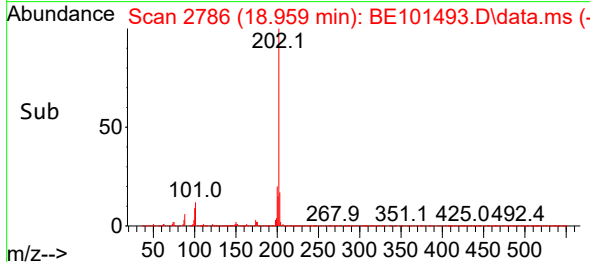
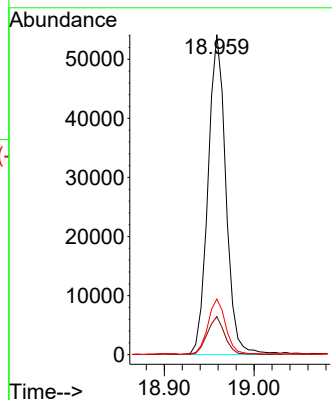
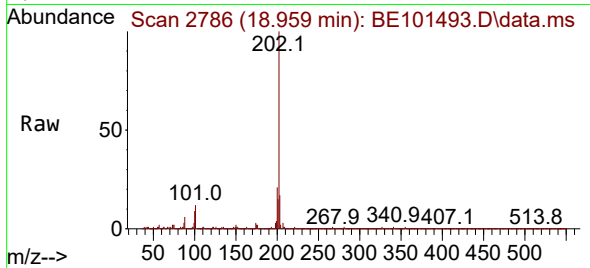




#75
Fluoranthene
Concen: 3.076 ng
RT: 18.959 min Scan# 21
Delta R.T. 0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

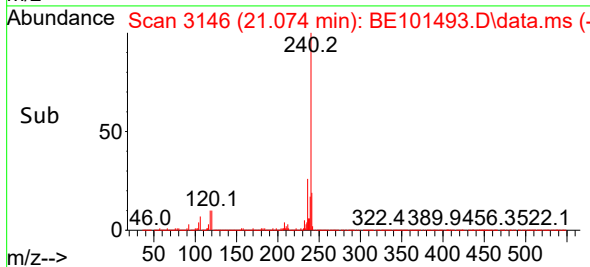
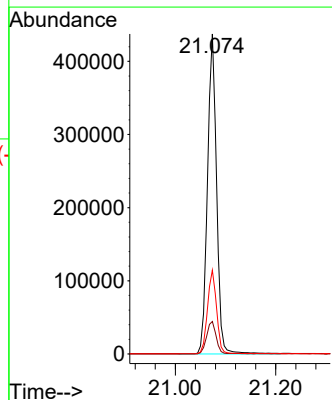
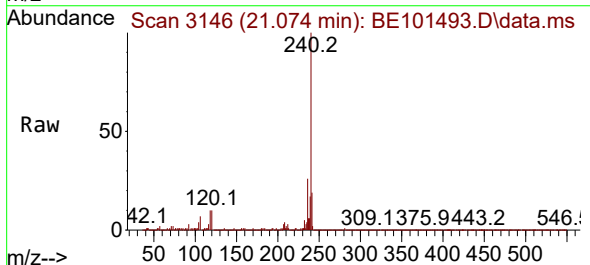
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

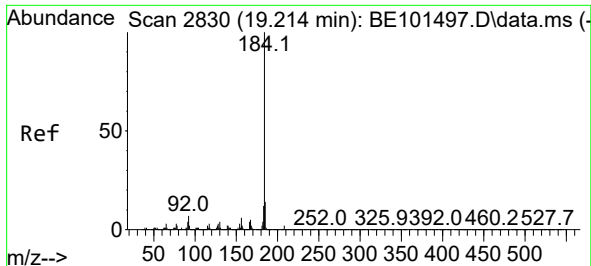
Tgt Ion:202 Resp: 74859
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.7
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.074 min Scan# 3146
Delta R.T. -0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion:240 Resp: 553680
Ion Ratio Lower Upper
240 100
120 10.2 8.2 12.4
236 26.2 21.4 32.2

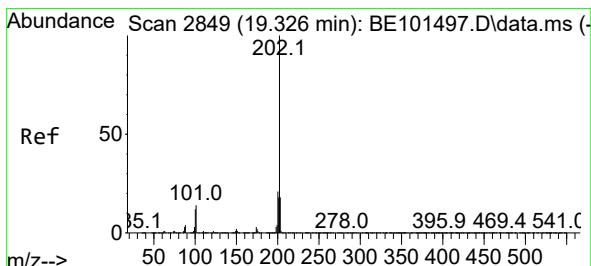
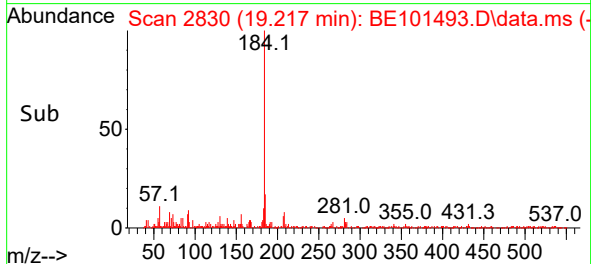
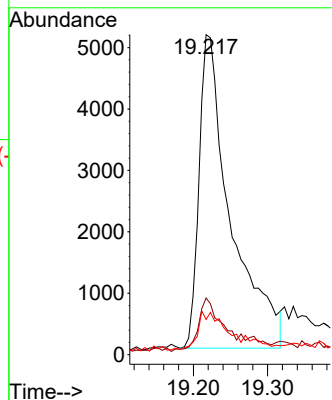
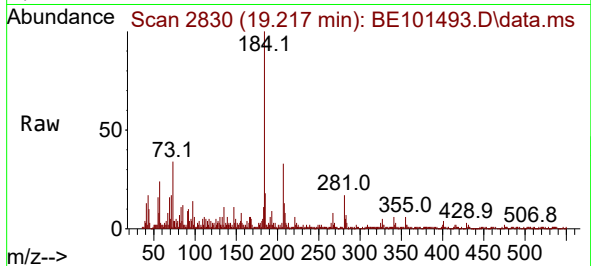




#77
Benzidine
Concen: 2.151 ng
RT: 19.217 min Scan# 2830
Delta R.T. 0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

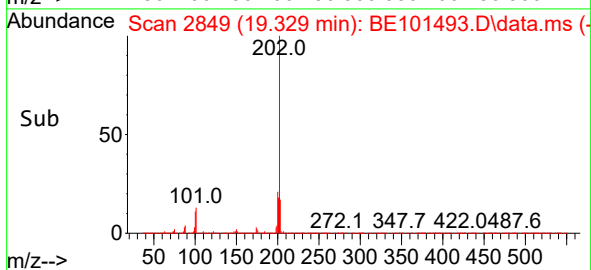
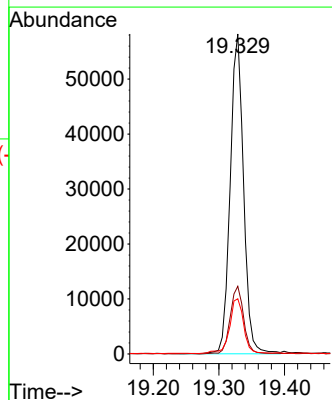
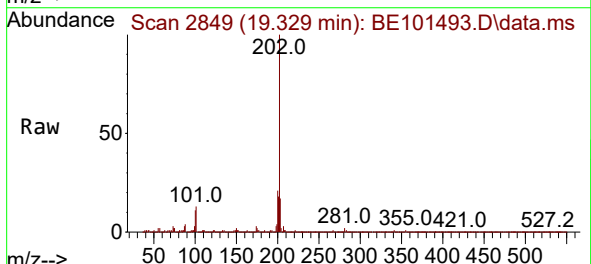
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

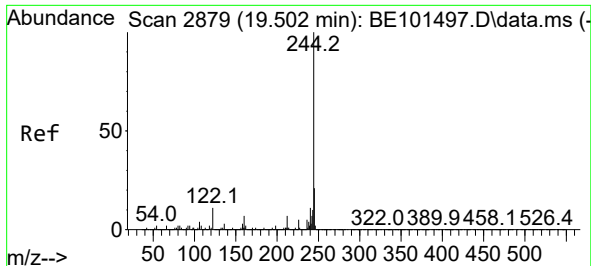
Tgt Ion:184 Resp: 15114
Ion Ratio Lower Upper
184 100
185 17.7 11.2 16.8#
183 11.0 9.4 14.0



#78
Pyrene
Concen: 2.699 ng
RT: 19.329 min Scan# 2849
Delta R.T. 0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion:202 Resp: 82186
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.3 14.2 21.4

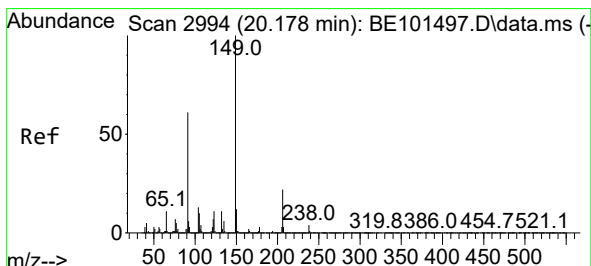
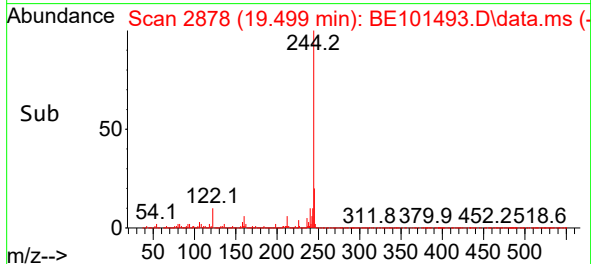
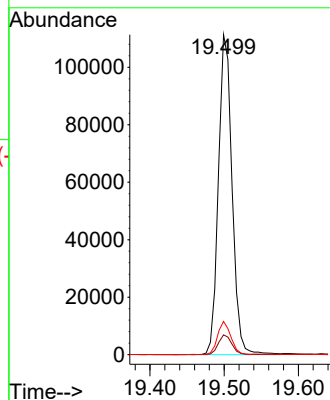
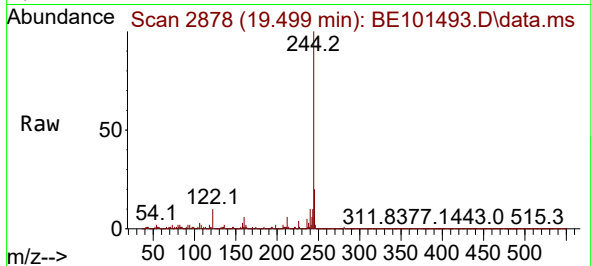




#79
Terphenyl-d14
Concen: 5.922 ng
RT: 19.499 min Scan# 21
Delta R.T. -0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

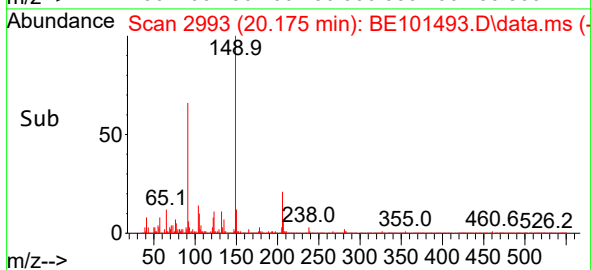
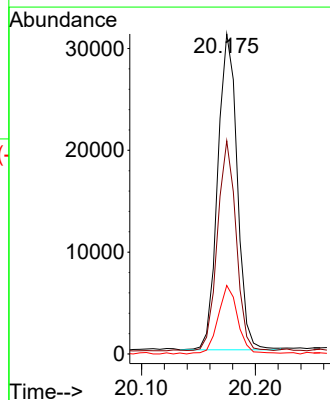
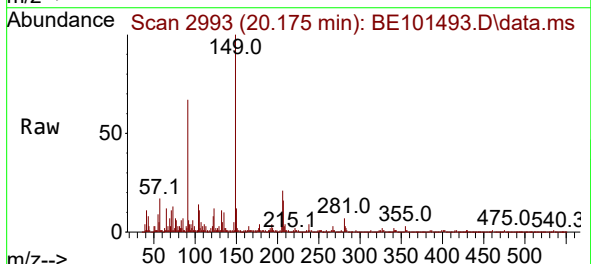
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

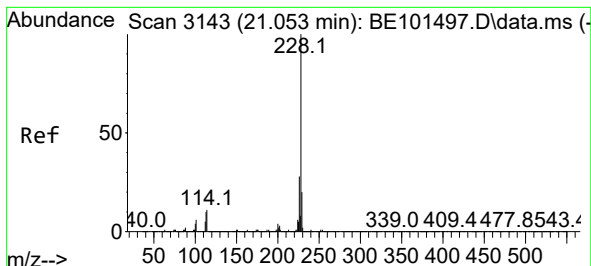
Tgt Ion:244 Resp: 142453
Ion Ratio Lower Upper
244 100
212 6.2 5.8 8.8
122 10.4 8.4 12.6



#80
Butylbenzylphthalate
Concen: 2.776 ng
RT: 20.175 min Scan# 2993
Delta R.T. -0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion:149 Resp: 37051
Ion Ratio Lower Upper
149 100
91 66.6 49.2 73.8
206 21.4 17.4 26.2





#81

Benzo(a)anthracene

Concen: 2.943 ng

RT: 21.050 min Scan# 3143

Delta R.T. -0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

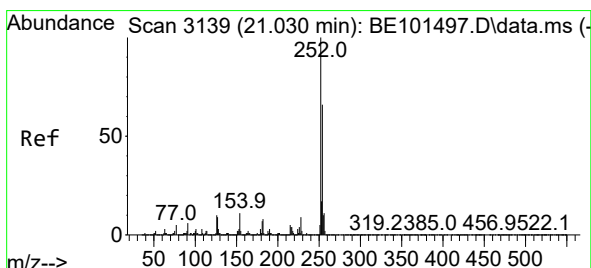
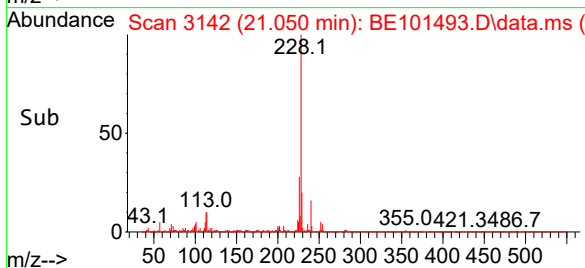
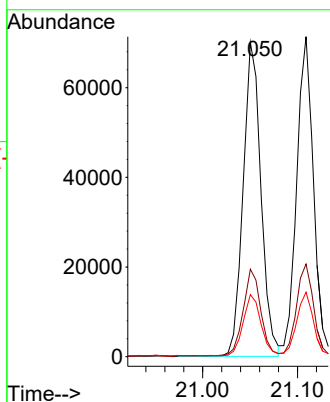
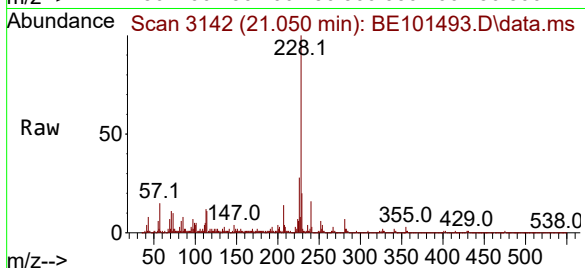
Tgt Ion:228 Resp: 91592

Ion Ratio Lower Upper

228 100

226 27.8 22.4 33.6

229 19.8 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 2.309 ng

RT: 21.033 min Scan# 3139

Delta R.T. 0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

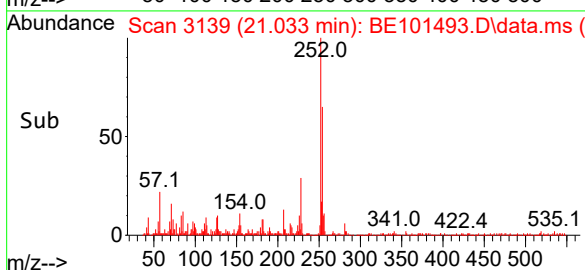
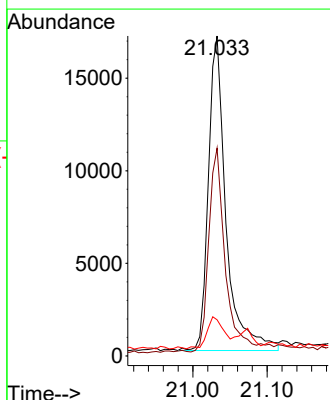
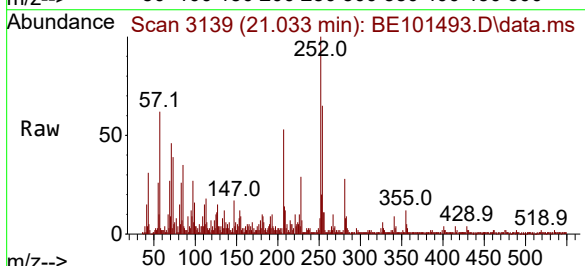
Tgt Ion:252 Resp: 28146

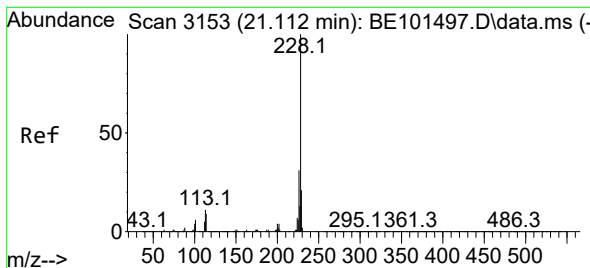
Ion Ratio Lower Upper

252 100

254 65.0 52.9 79.3

126 11.3 7.8 11.6





#83

Chrysene

Concen: 2.944 ng

RT: 21.109 min Scan# 3153

Delta R.T. -0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

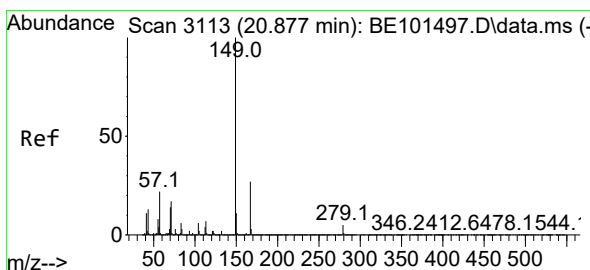
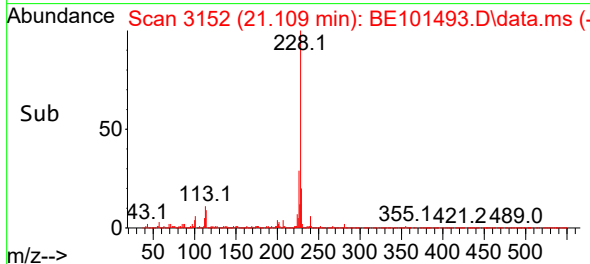
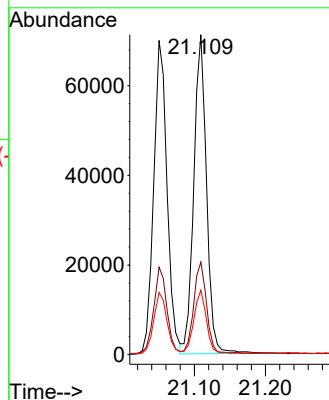
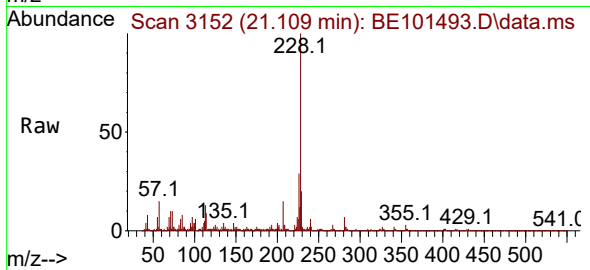
Tgt Ion:228 Resp: 88595

Ion Ratio Lower Upper

228 100

226 28.9 25.1 37.7

229 20.2 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.403 ng

RT: 20.880 min Scan# 3113

Delta R.T. 0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

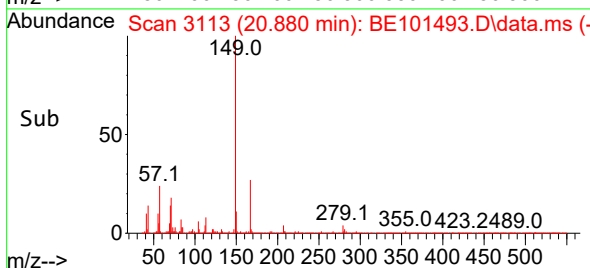
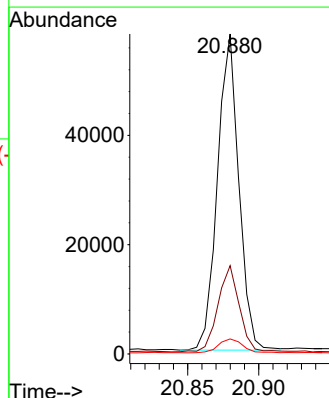
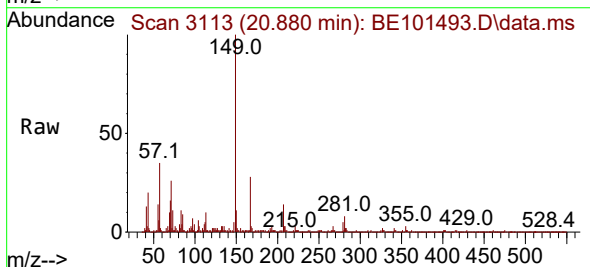
Tgt Ion:149 Resp: 60351

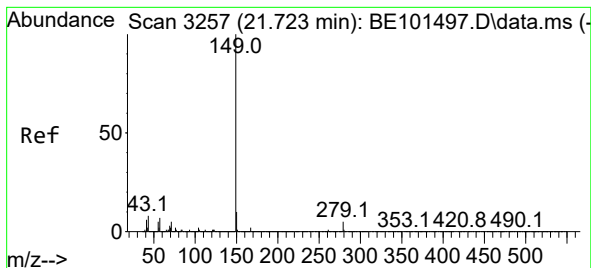
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.6

279 4.7 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 3.603 ng

RT: 21.726 min Scan# 31

Delta R.T. 0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

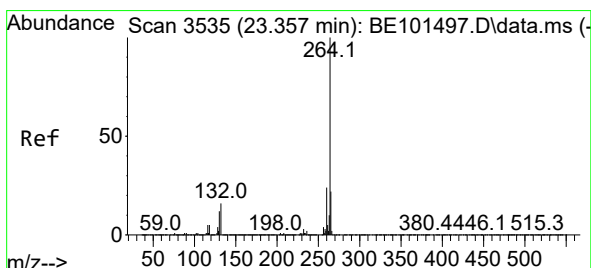
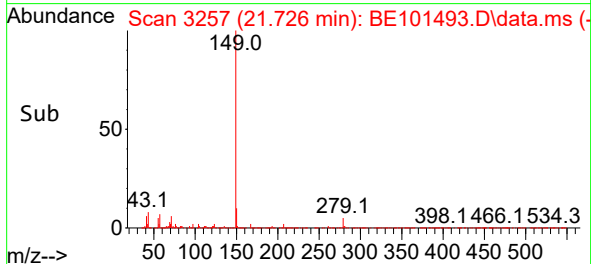
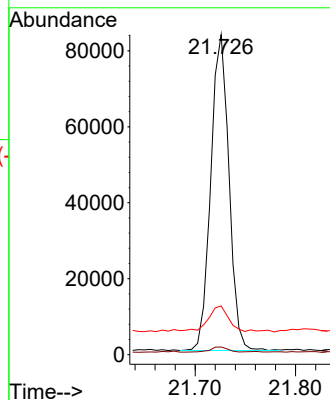
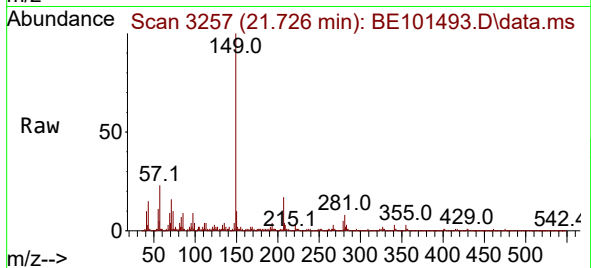
Tgt Ion:149 Resp: 104863

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.5 6.2 9.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.359 min Scan# 3535

Delta R.T. 0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

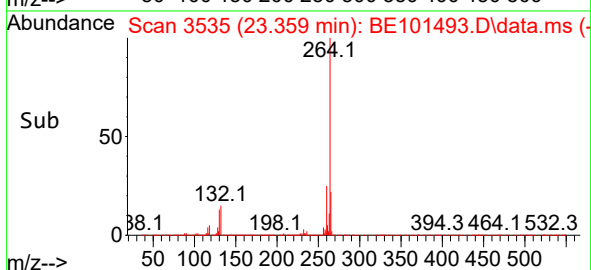
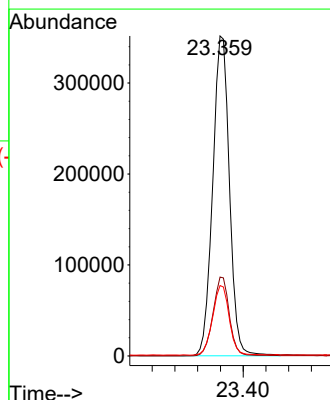
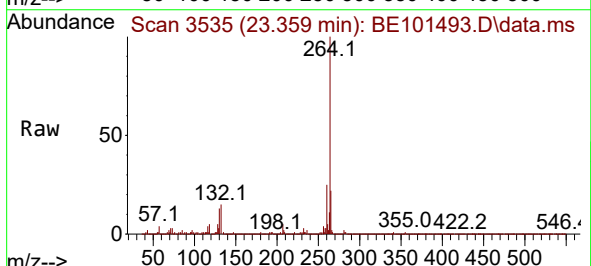
Tgt Ion:264 Resp: 716356

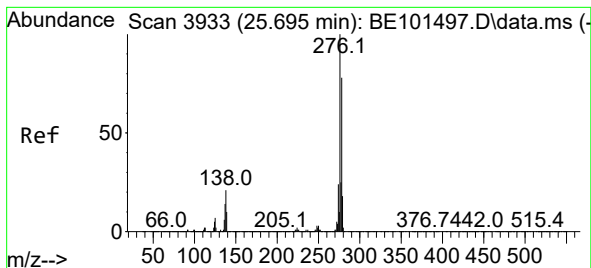
Ion Ratio Lower Upper

264 100

260 24.7 19.4 29.2

265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.663 ng

RT: 25.668 min Scan# 3928

Delta R.T. -0.027 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

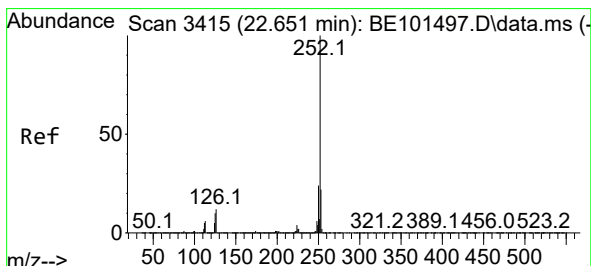
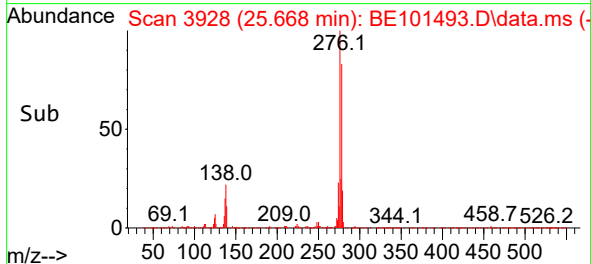
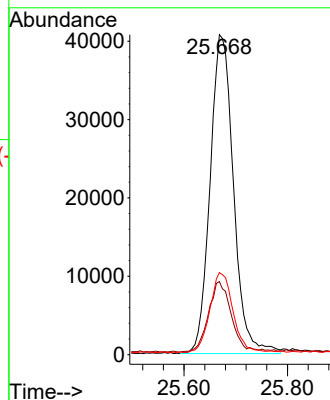
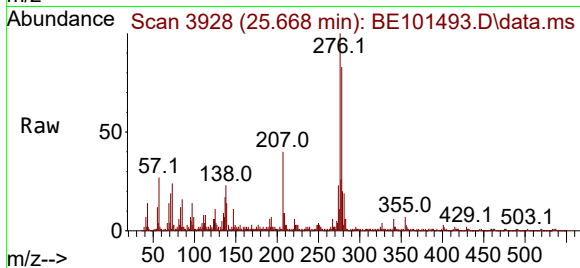
Tgt Ion:276 Resp: 127686

Ion Ratio Lower Upper

276 100

138 21.5 17.0 25.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 2.822 ng

RT: 22.648 min Scan# 3414

Delta R.T. -0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

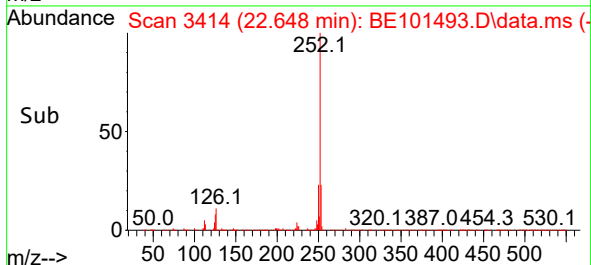
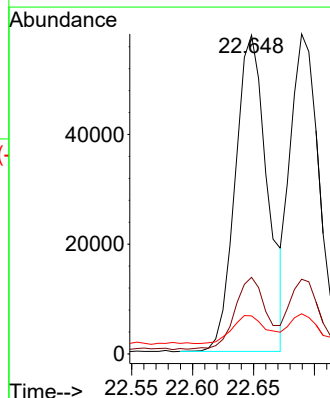
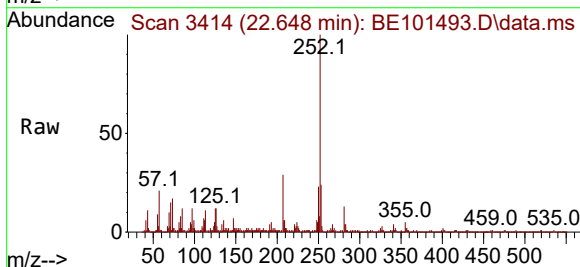
Tgt Ion:252 Resp: 105346

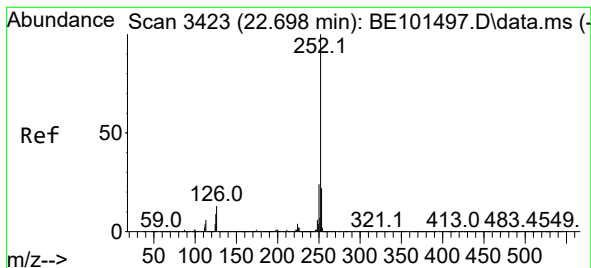
Ion Ratio Lower Upper

252 100

253 24.1 17.7 26.5

125 12.0 7.8 11.8#





#89

Benzo(k)fluoranthene

Concen: 2.783 ng

RT: 22.689 min Scan# 34

Delta R.T. -0.009 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

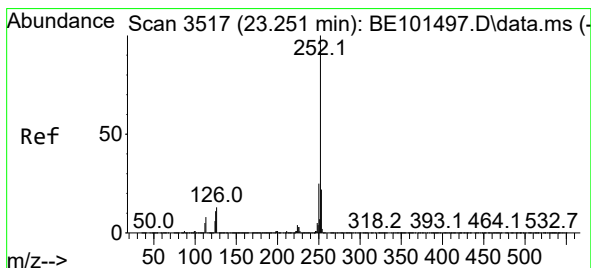
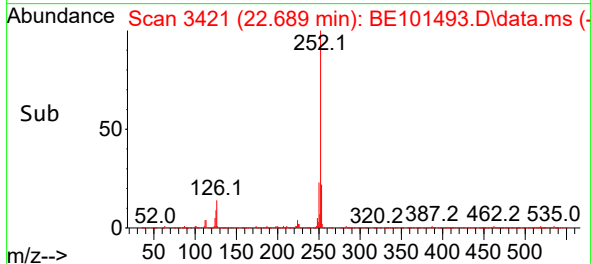
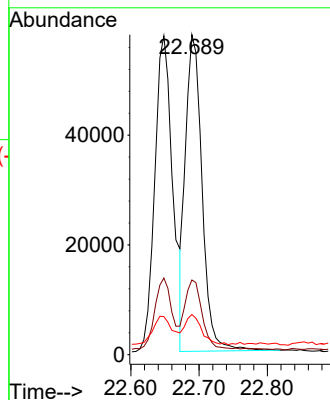
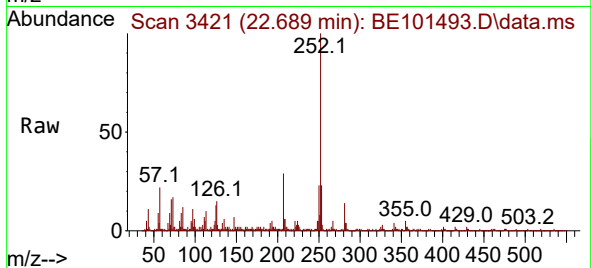
Tgt Ion:252 Resp: 97076

Ion Ratio Lower Upper

252 100

253 23.4 17.9 26.9

125 12.5 7.7 11.5#



#90

Benzo(a)pyrene

Concen: 2.795 ng

RT: 23.248 min Scan# 3516

Delta R.T. -0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

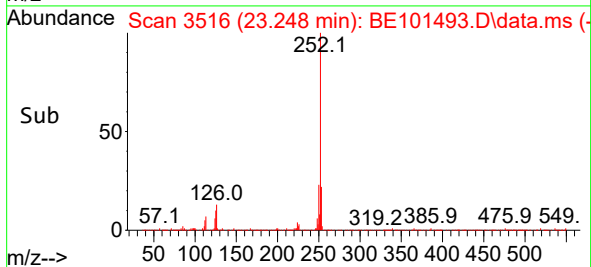
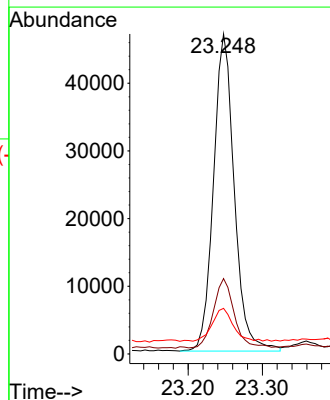
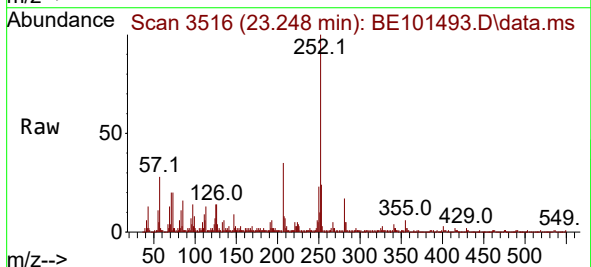
Tgt Ion:252 Resp: 91241

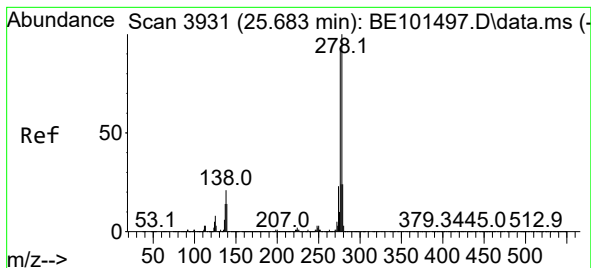
Ion Ratio Lower Upper

252 100

253 23.5 17.6 26.4

125 14.2 8.6 13.0#





#91

Dibenzo(a,h)anthracene

Concen: 2.680 ng

RT: 25.662 min Scan# 3931

Delta R.T. -0.021 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

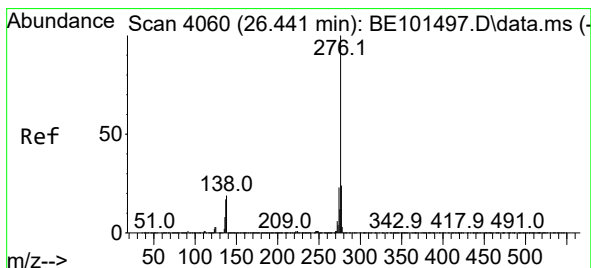
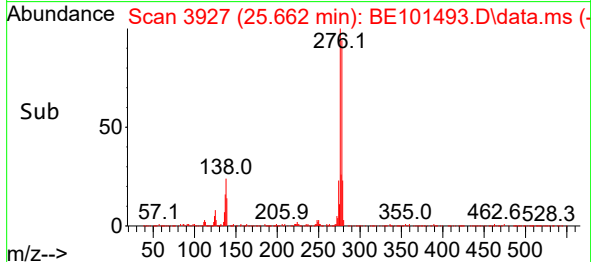
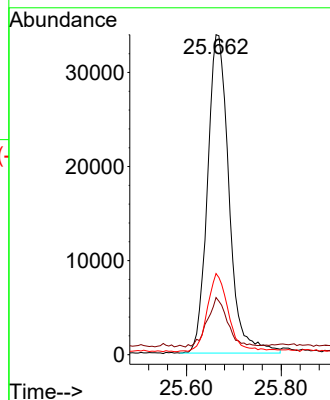
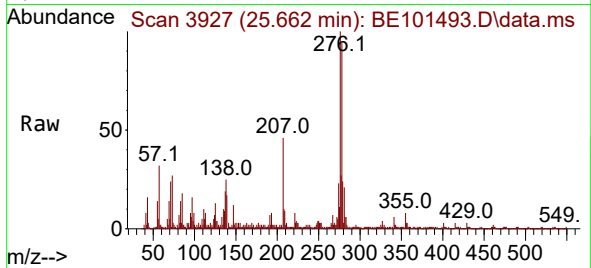
Tgt Ion:278 Resp: 106180

Ion Ratio Lower Upper

278 100

139 17.8 11.2 16.8#

279 25.4 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 2.614 ng

RT: 26.420 min Scan# 4056

Delta R.T. -0.021 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Tgt Ion:276 Resp: 106698

Ion Ratio Lower Upper

276 100

277 24.7 19.5 29.3

138 19.1 15.3 22.9

