

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111324\
 Data File : BE101593.D
 Acq On : 13 Nov 2024 13:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 13 13:41:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 00:01:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	34465m	20.000	ng	-0.02
21) Naphthalene-d8	10.319	136	159195	20.000	ng	-0.01
39) Acenaphthene-d10	14.168	164	112154	20.000	ng	0.00
64) Phenanthrene-d10	16.906	188	263757	20.000	ng	0.00
76) Chrysene-d12	21.071	240	323772	20.000	ng	0.00
86) Perylene-d12	23.357	264	421850	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.302	112	100079	51.344	ng	-0.01
7) Phenol-d6	6.935	99	213001	79.702	ng	-0.01
23) Nitrobenzene-d5	8.762	82	229241	90.958	ng	-0.01
42) 2,4,6-Tribromophenol	15.678	330	158365	75.040	ng	0.00
45) 2-Fluorobiphenyl	12.787	172	582248	84.767	ng	-0.01
79) Terphenyl-d14	19.503	244	1288920	88.121	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.169	88	8426m	11.616	ng	
3) Pyridine	3.639	79	24701m	12.176	ng	
4) n-Nitrosodimethylamine	3.521	42	9341	11.628	ng	# 61
6) Aniline	6.994	93	47449m	23.656	ng	
8) 2-Chlorophenol	7.194	128	87987	38.101	ng	96
9) Benzaldehyde	6.753	77	44591	34.111	ng	95
10) Phenol	6.964	94	113727	39.095	ng	97
11) bis(2-Chloroethyl)ether	7.011	93	124724m	51.792	ng	
12) 1,3-Dichlorobenzene	7.434	146	101947	40.438	ng	97
13) 1,4-Dichlorobenzene	7.581	146	102650	40.199	ng	99
14) 1,2-Dichlorobenzene	7.910	146	102695	40.970	ng	98
15) Benzyl Alcohol	7.887	79	62821	40.241	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.057	45	141159	49.519	ng	98
17) 2-Methylphenol	8.140	107	74432	39.521	ng	97
18) Hexachloroethane	8.604	117	38272	44.380	ng	97
19) n-Nitroso-di-n-propyla...	8.351	70	79303	45.004	ng	94
20) 3+4-Methylphenols	8.480	107	102130	39.109	ng	96
22) Acetophenone	8.398	105	154247	42.784	ng	# 96
24) Nitrobenzene	8.798	77	116462	44.427	ng	93
25) Isophorone	9.250	82	223057	45.478	ng	96
26) 2-Nitrophenol	9.485	139	51499	36.916	ng	# 91
27) 2,4-Dimethylphenol	9.614	122	62461	38.696	ng	99
28) bis(2-Chloroethoxy)met...	9.749	93	128204	42.701	ng	99
29) 2,4-Dichlorophenol	10.055	162	83996	36.657	ng	98
30) 1,2,4-Trichlorobenzene	10.167	180	99500	38.897	ng	98
31) Naphthalene	10.366	128	330383	41.109	ng	100
32) Benzoic acid	9.873	122	41256	30.293	ng	95
33) 4-Chloroaniline	10.601	127	109425	38.718	ng	97
34) Hexachlorobutadiene	10.613	225	63437	40.235	ng	98
35) Caprolactam	11.383	113	32420	38.528	ng	# 83
36) 4-Chloro-3-methylphenol	11.782	107	101590	40.599	ng	97
37) 2-Methylnaphthalene	11.959	142	231403	40.538	ng	98
38) 1-Methylnaphthalene	12.188	142	231500	40.667	ng	99
40) 1,2,4,5-Tetrachloroben...	12.317	216	114507	38.725	ng	99
41) Hexachlorocyclopentadiene	12.293	237	37527	43.490	ng	97
43) 2,4,6-Trichlorophenol	12.640	196	77029	37.932	ng	100

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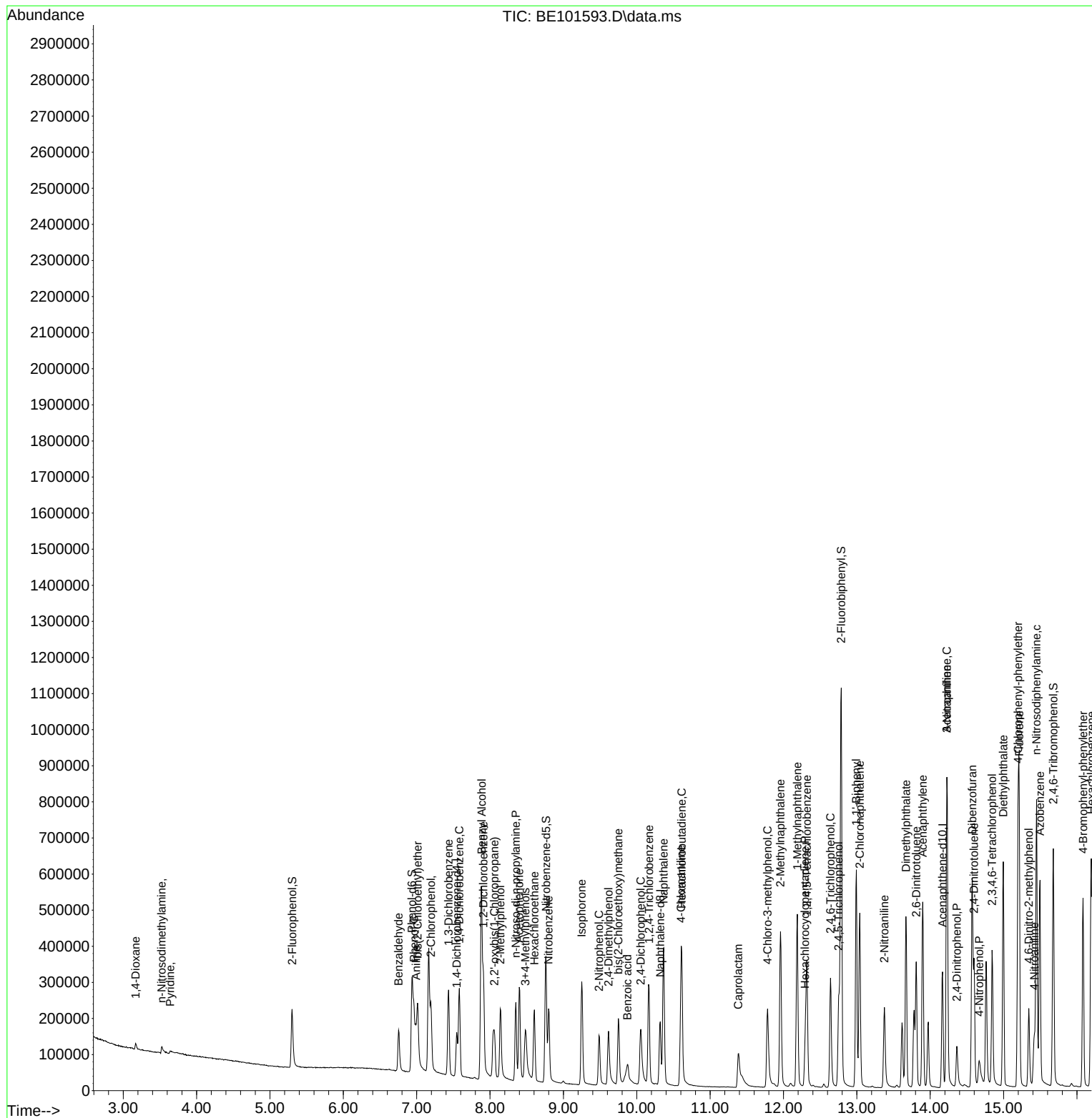
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.752	196	84014	37.135	ng	97
46) 1,1'-Biphenyl	12.993	154	316014	40.848	ng	99
47) 2-Chloronaphthalene	13.040	162	245808	40.285	ng	100
48) 2-Nitroaniline	13.375	65	73984	45.806	ng	88
49) Acenaphthylene	13.897	152	374460	41.181	ng	100
50) Dimethylphthalate	13.668	163	328504	41.133	ng	100
51) 2,6-Dinitrotoluene	13.809	165	73906	40.094	ng	91
52) Acenaphthene	14.227	154	241336	41.592	ng	99
53) 3-Nitroaniline	14.227	138	71439	39.921	ng	95
54) 2,4-Dinitrophenol	14.362	184	31091	28.782	ng	# 86
55) Dibenzofuran	14.573	168	378762	40.535	ng	99
56) 4-Nitrophenol	14.667	139	39529	26.751	ng	90
57) 2,4-Dinitrotoluene	14.597	165	107251	41.415	ng	91
58) Fluorene	15.214	166	329927	42.309	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.843	232	79337	37.898	ng	95
60) Diethylphthalate	14.996	149	361465	42.925	ng	98
61) 4-Chlorophenyl-phenyle...	15.196	204	160792	40.605	ng	99
62) 4-Nitroaniline	15.419	138	78791	40.867	ng	92
63) Azobenzene	15.496	77	323427	47.078	ng	96
65) 4,6-Dinitro-2-methylph...	15.343	198	54264	34.658	ng	85
66) n-Nitrosodiphenylamine	15.449	169	281882	40.271	ng	99
67) 4-Bromophenyl-phenylether	16.083	248	111672	38.388	ng	99
68) Hexachlorobenzene	16.195	284	147339	38.484	ng	99
69) Atrazine	16.383	200	80304	38.859	ng	96
70) Pentachlorophenol	16.606	266	70847	34.105	ng	96
71) Phenanthrene	16.947	178	526436	41.037	ng	100
72) Anthracene	17.035	178	529460	41.794	ng	100
73) Carbazole	17.370	167	525472	41.362	ng	99
74) Di-n-butylphthalate	17.811	149	687968	43.851	ng	99
75) Fluoranthene	18.956	202	705468	42.891	ng	99
77) Benzidine	19.221	184	344009	49.463	ng	99
78) Pyrene	19.326	202	744590	40.418	ng	99
80) Butylbenzylphthalate	20.172	149	351878	42.503	ng	94
81) Benzo(a)anthracene	21.054	228	795086	41.348	ng	99
82) 3,3'-Dichlorobenzidine	21.030	252	302256	39.931	ng	99
83) Chrysene	21.113	228	773120	42.300	ng	99
84) Bis(2-ethylhexyl)phtha...	20.878	149	537674	42.957	ng	98
85) Di-n-octyl phthalate	21.718	149	924787	43.674	ng	97
87) Indeno(1,2,3-cd)pyrene	25.672	276	1229975	42.428	ng	99
88) Benzo(b)fluoranthene	22.652	252	916369	39.594	ng	100
89) Benzo(k)fluoranthene	22.693	252	914161	43.511	ng	99
90) Benzo(a)pyrene	23.251	252	822165	41.146	ng	99
91) Dibenzo(a,h)anthracene	25.666	278	1028306	42.592	ng	99
92) Benzo(g,h,i)perylene	26.424	276	1019632	41.569	ng	99

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

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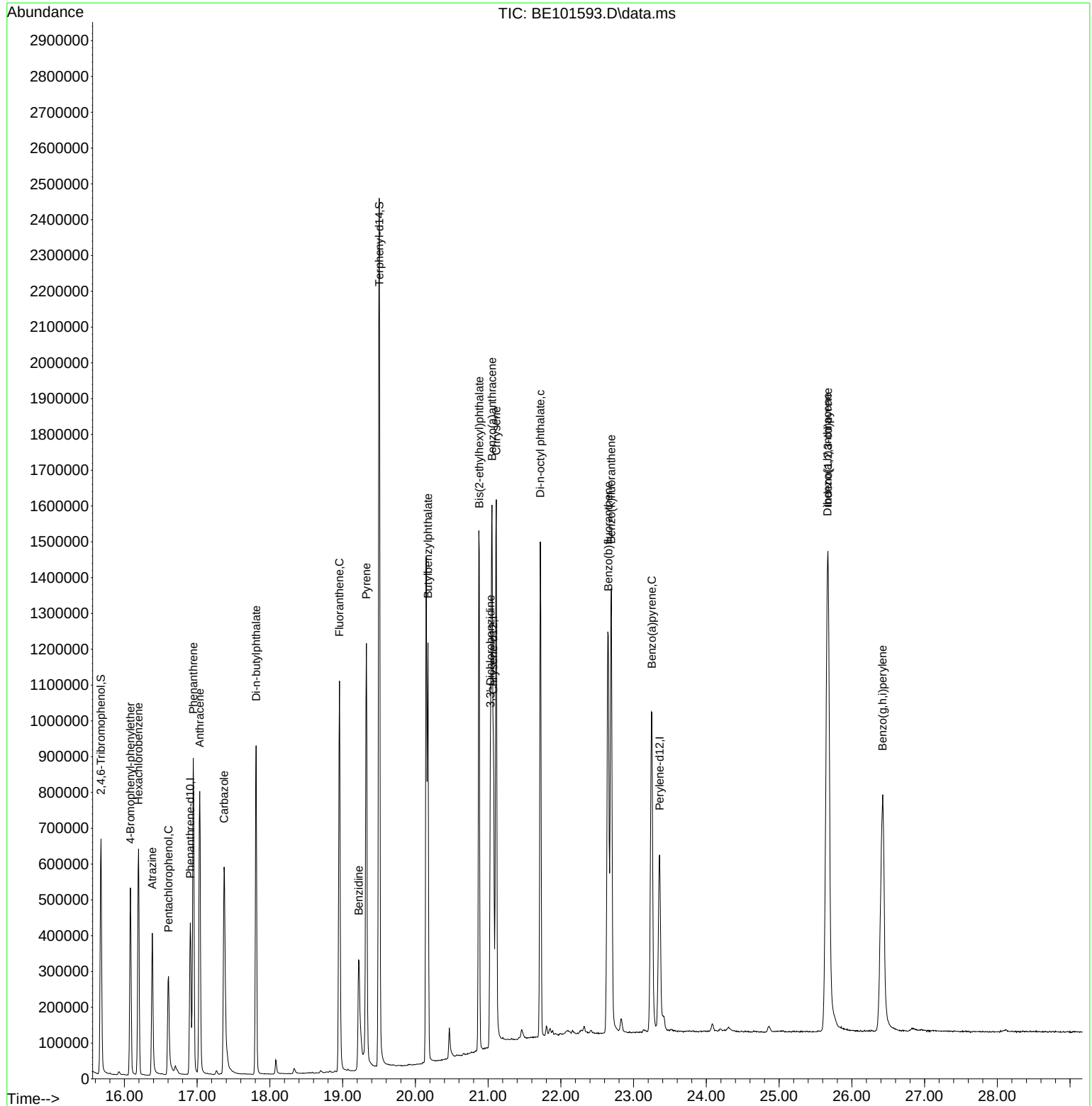
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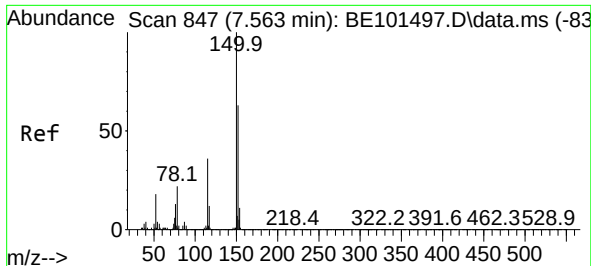


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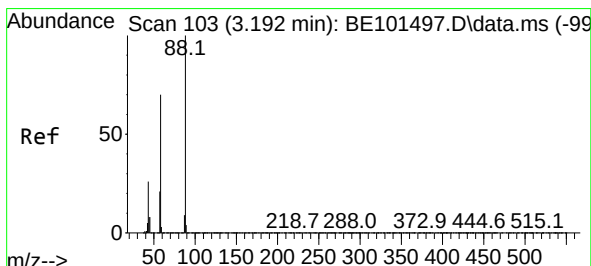
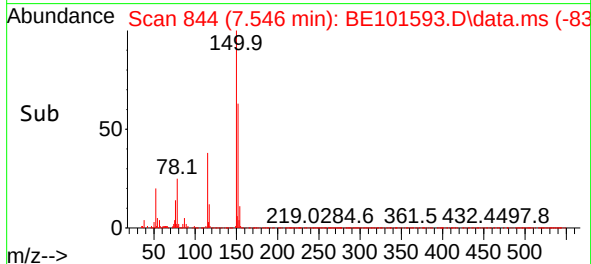
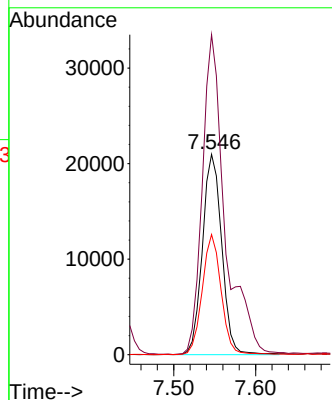
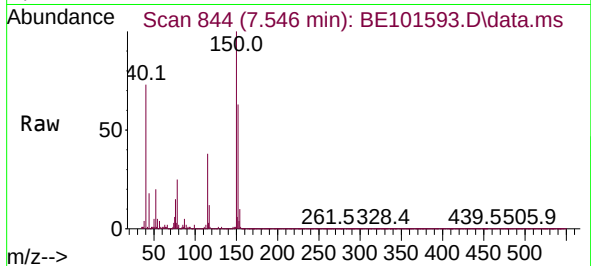




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng m
RT: 7.546 min Scan# 84
Delta R.T. -0.017 min
Lab File: BE101593.D
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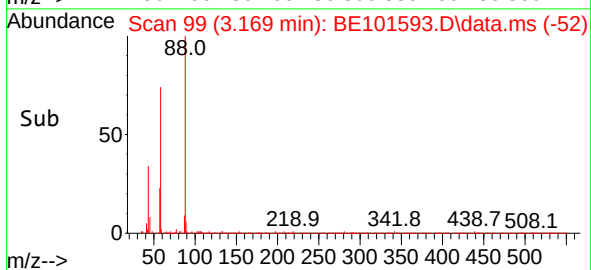
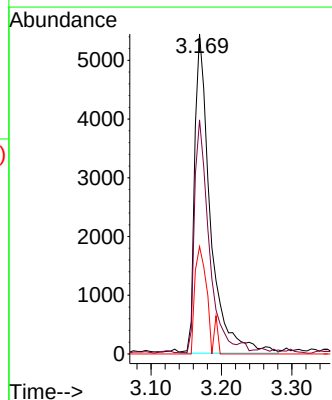
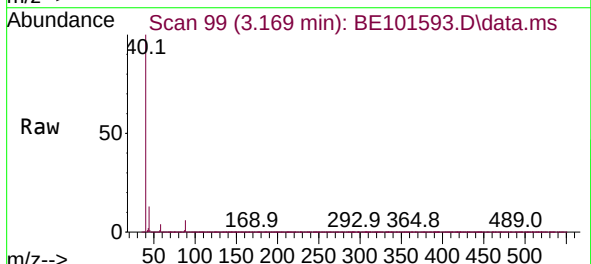
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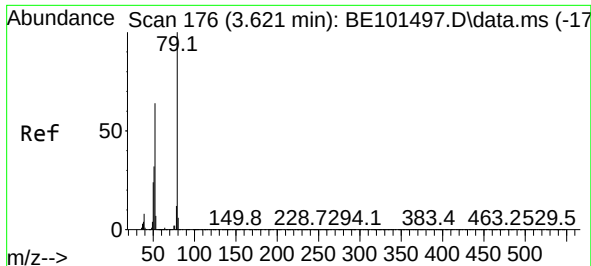
Tgt Ion:152 Resp: 34465
Ion Ratio Lower Upper
152 100
150 159.7 126.3 189.5
115 60.0 45.0 67.4



#2
1,4-Dioxane
Concen: 11.616 ng m
RT: 3.169 min Scan# 99
Delta R.T. -0.023 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion: 88 Resp: 8426
Ion Ratio Lower Upper
88 100
58 68.1 56.5 84.7
43 26.7 20.8 31.2

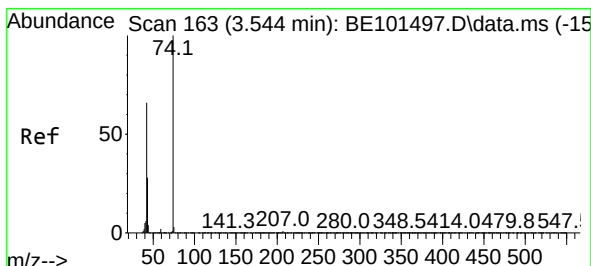
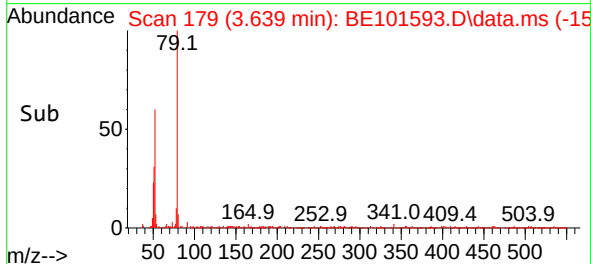
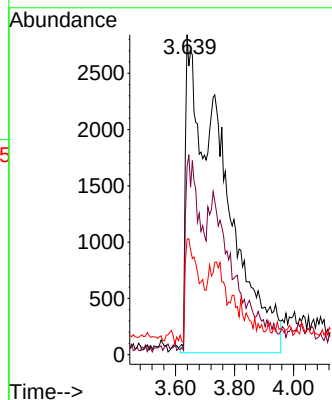
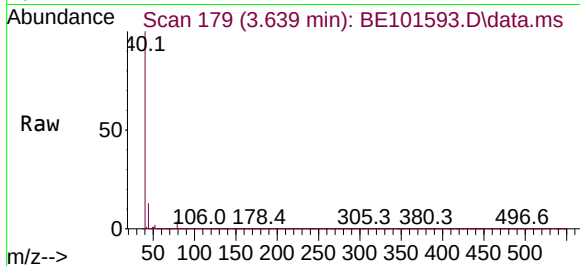




#3
Pyridine
Concen: 12.176 ng m
RT: 3.639 min Scan# 11
Delta R.T. 0.018 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

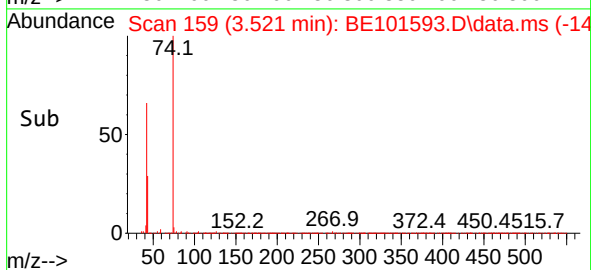
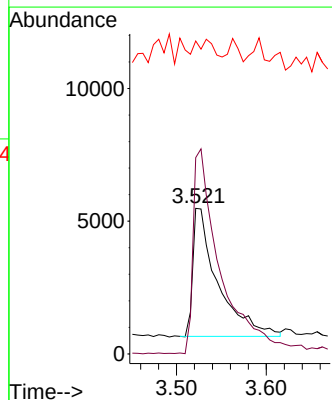
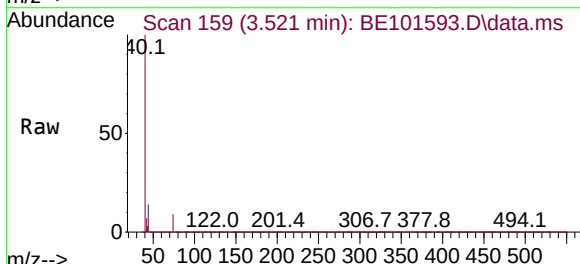
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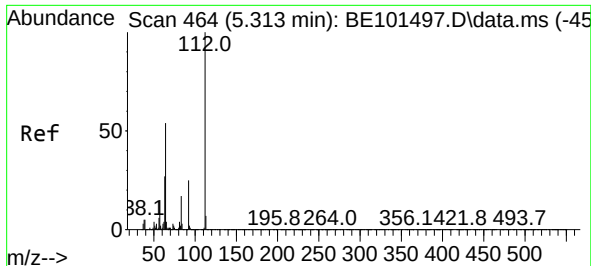
Tgt Ion:	79	Resp:	24701
Ion	Ratio	Lower	Upper
79	100		
52	58.6	51.1	76.7
51	36.1	26.2	39.2



#4
n-Nitrosodimethylamine
Concen: 11.628 ng
RT: 3.521 min Scan# 159
Delta R.T. -0.023 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion:	42	Resp:	9341
Ion	Ratio	Lower	Upper
42	100		
74	134.8	120.1	180.1
44	214.9	5.8	8.6

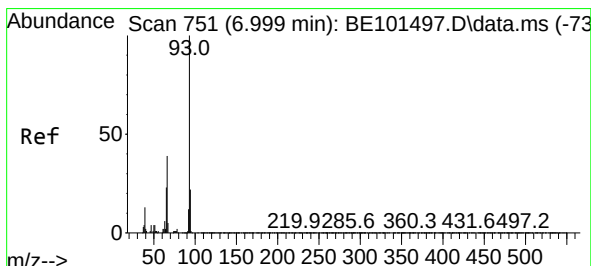
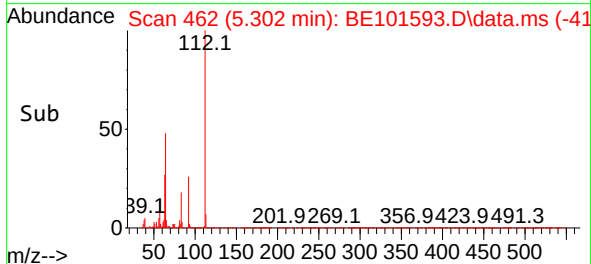
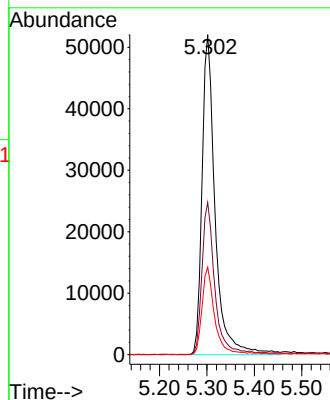
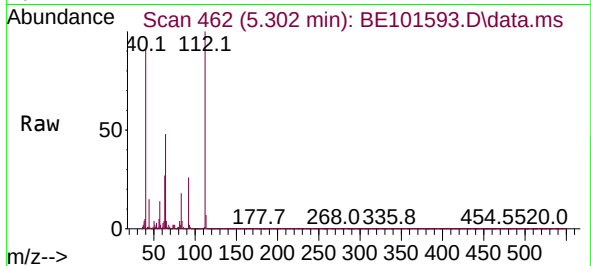




#5
2-Fluorophenol
Concen: 51.344 ng
RT: 5.302 min Scan# 41
Delta R.T. -0.011 min
Lab File: BE101593.D
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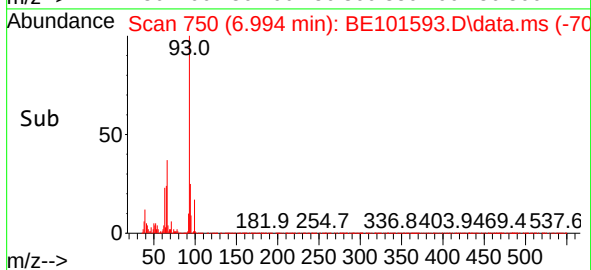
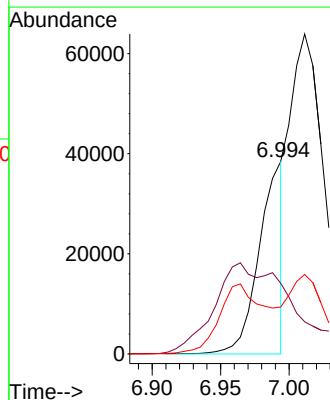
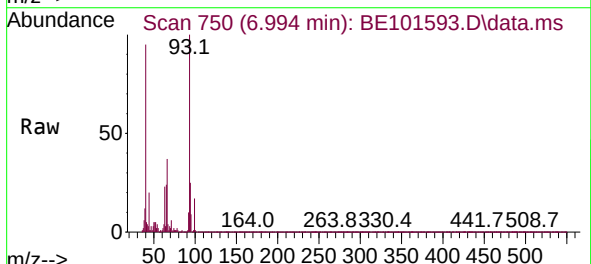
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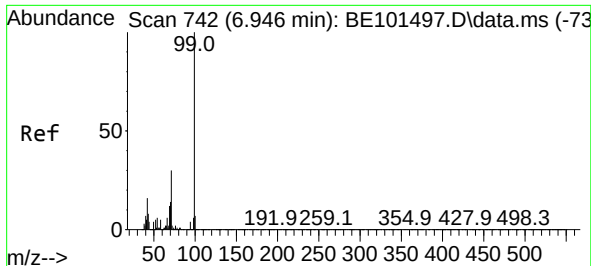
Tgt Ion:112 Resp: 100079
Ion Ratio Lower Upper
112 100
64 47.6 43.2 64.8
63 27.3 21.8 32.6



#6
Aniline
Concen: 23.656 ng m
RT: 6.994 min Scan# 750
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion: 93 Resp: 47449
Ion Ratio Lower Upper
93 100
66 36.7 33.4 50.0
65 24.4 18.5 27.7





#7

Phenol-d6

Concen: 79.702 ng

RT: 6.935 min Scan# 741

Delta R.T. -0.011 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

Instrument :

BNA_E

ClientSampleId :

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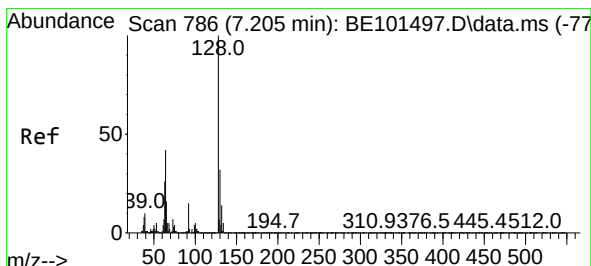
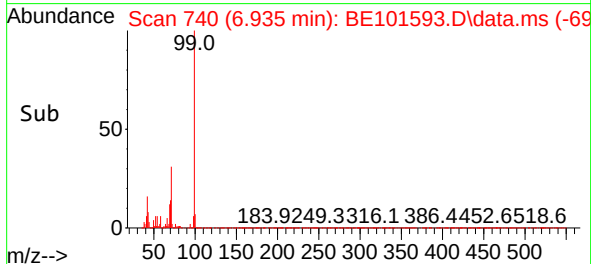
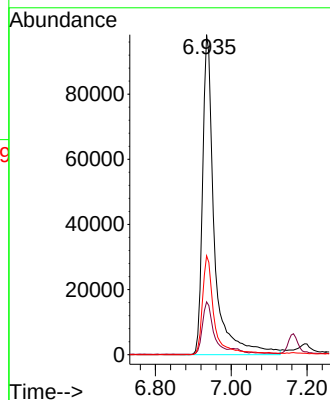
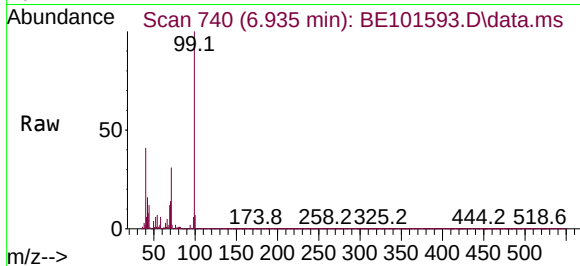
Tgt Ion: 99 Resp: 213001

Ion Ratio Lower Upper

99 100

42 16.5 12.5 18.7

71 30.9 24.2 36.2



#8

2-Chlorophenol

Concen: 38.101 ng

RT: 7.194 min Scan# 784

Delta R.T. -0.011 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

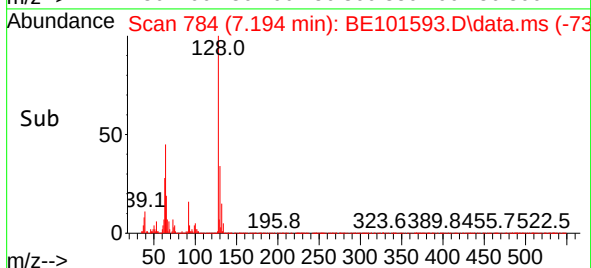
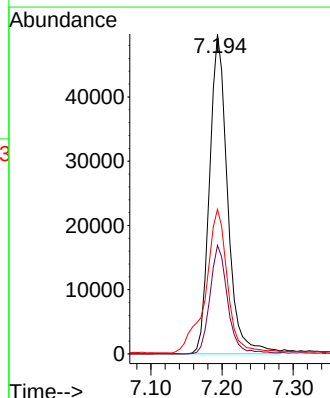
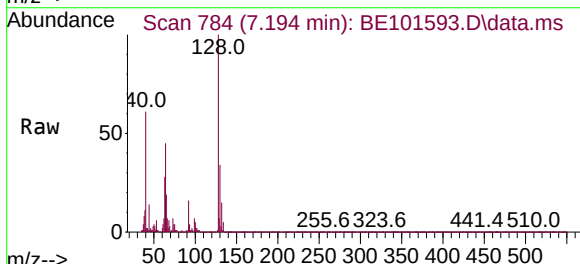
Tgt Ion:128 Resp: 87987

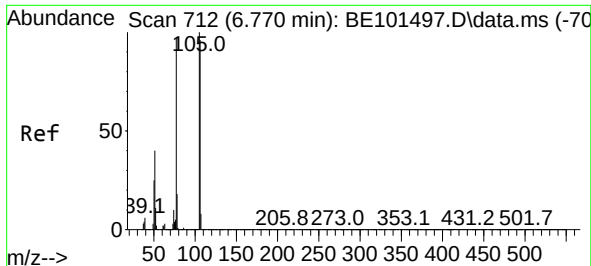
Ion Ratio Lower Upper

128 100

130 33.9 12.1 52.1

64 45.2 22.0 62.0

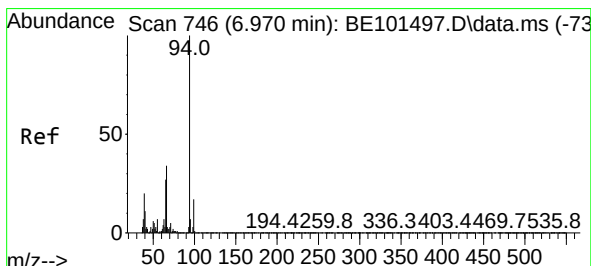
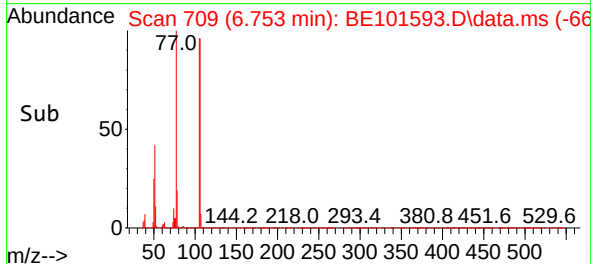
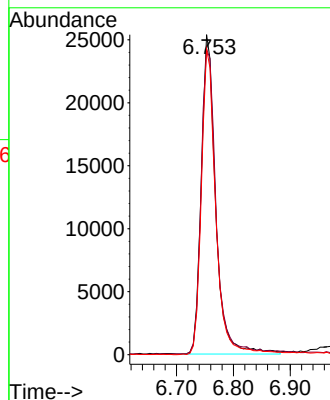
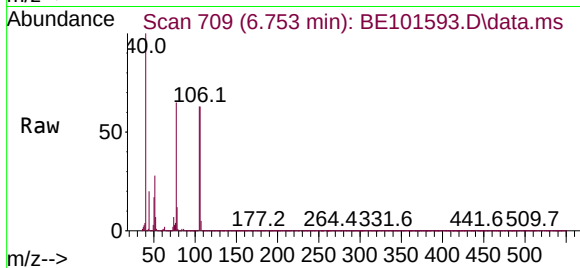




#9
Benzaldehyde
Concen: 34.111 ng
RT: 6.753 min Scan# 709
Delta R.T. -0.017 min
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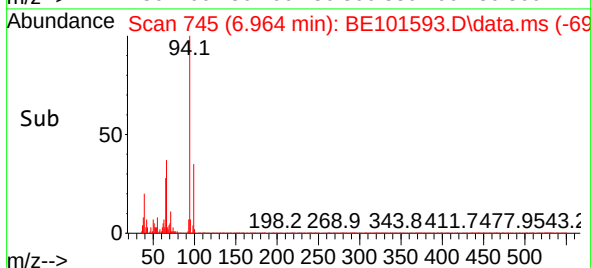
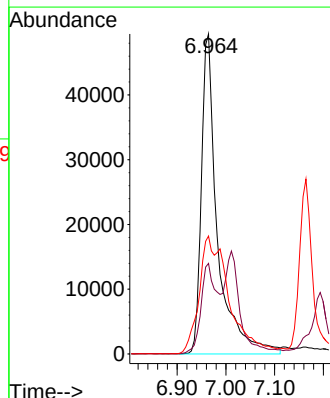
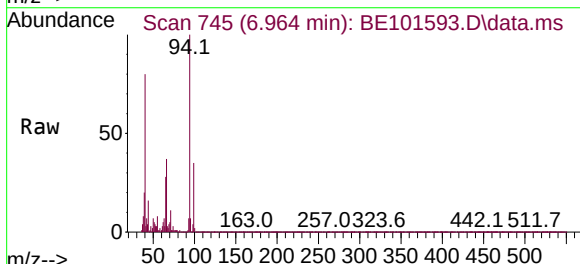
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BNA_E
ClientSampleId :
SSTDCCC040

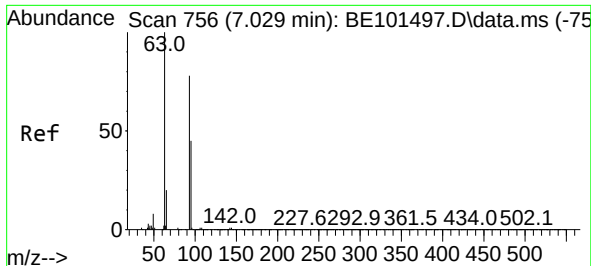
Tgt Ion: 77	Resp: 44591
Ion Ratio	Lower Upper
77 100	
105 95.5	83.0 123.0
106 95.5	78.8 118.8



#10
Phenol
Concen: 39.095 ng
RT: 6.964 min Scan# 745
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion: 94	Resp: 113727
Ion Ratio	Lower Upper
94 100	
65 28.3	6.7 46.7
66 36.9	15.0 55.0

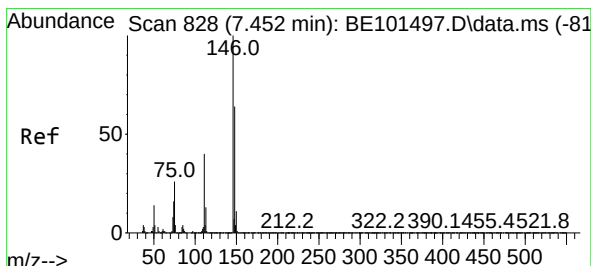
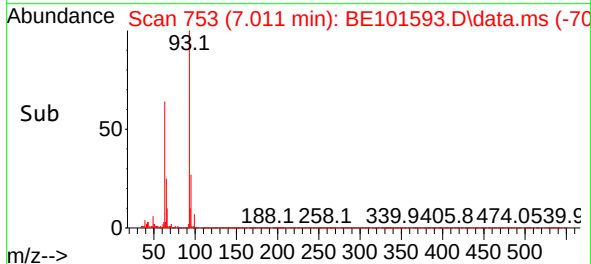
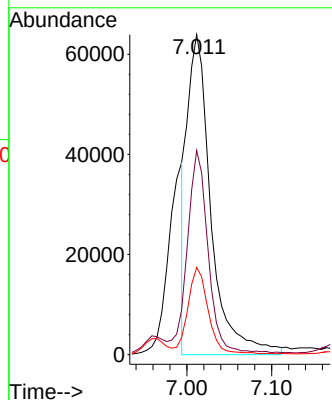
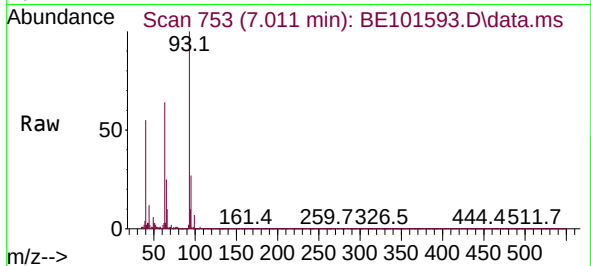




#11
bis(2-Chloroethyl)ether
Concen: 51.792 ng m
RT: 7.011 min Scan# 701
Delta R.T. -0.017 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

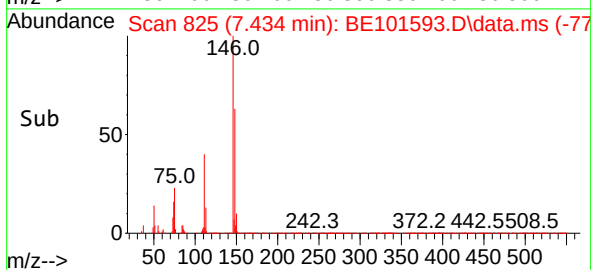
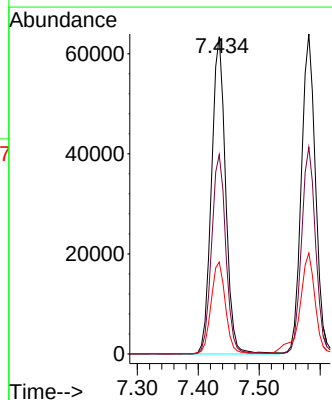
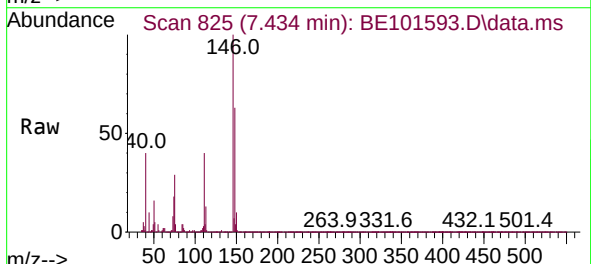
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

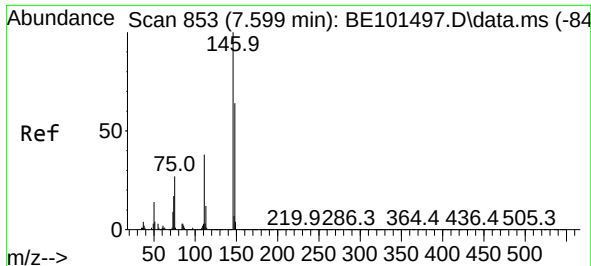
Tgt Ion: 93 Resp: 124724
Ion Ratio Lower Upper
93 100
63 63.8 46.5 86.5
95 27.2 9.1 49.1



#12
1,3-Dichlorobenzene
Concen: 40.438 ng
RT: 7.434 min Scan# 825
Delta R.T. -0.017 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion:146 Resp: 101947
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
75 29.0 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 40.199 ng

RT: 7.581 min Scan# 81

Delta R.T. -0.017 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

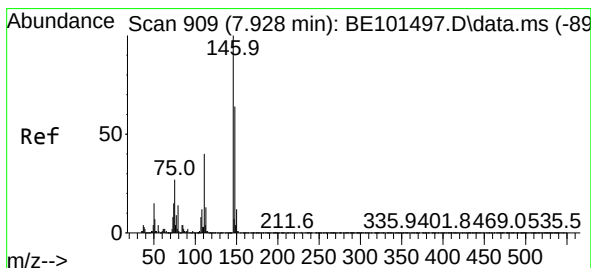
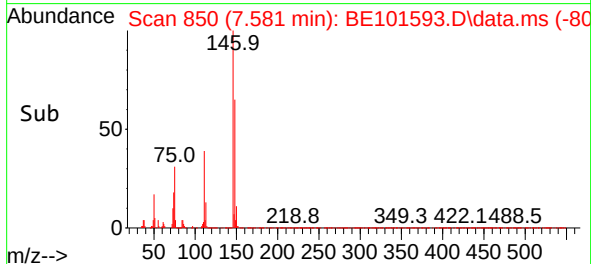
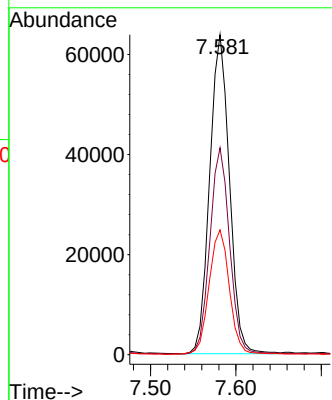
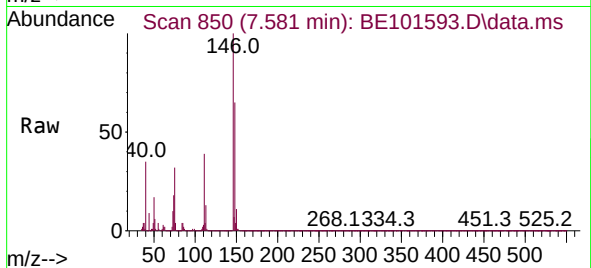
Tgt Ion:146 Resp: 102650

Ion Ratio Lower Upper

146 100

148 64.6 51.0 76.6

111 39.0 30.2 45.4



#14

1,2-Dichlorobenzene

Concen: 40.970 ng

RT: 7.910 min Scan# 906

Delta R.T. -0.017 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

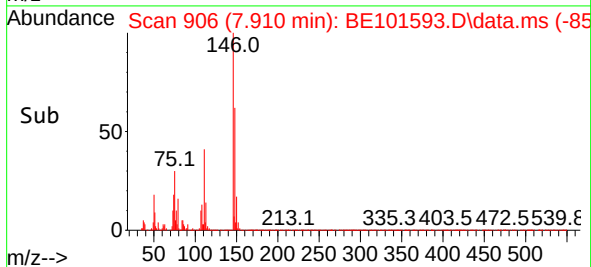
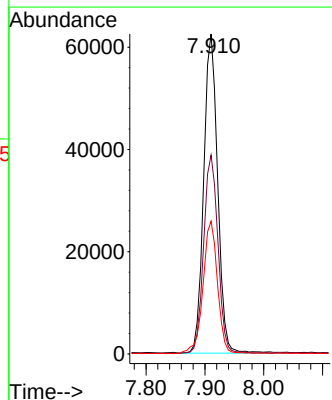
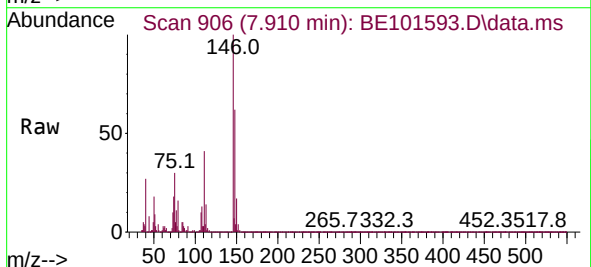
Tgt Ion:146 Resp: 102695

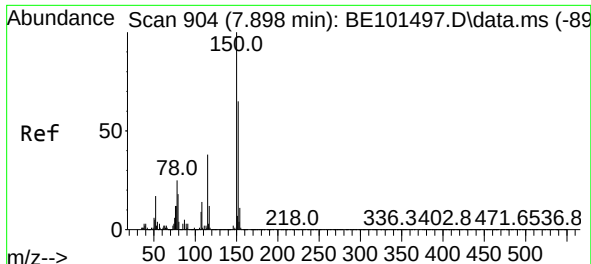
Ion Ratio Lower Upper

146 100

148 62.1 51.2 76.8

111 41.5 32.2 48.4

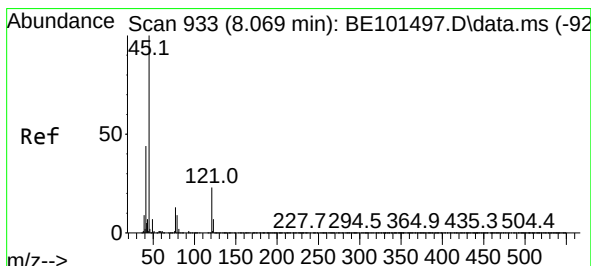
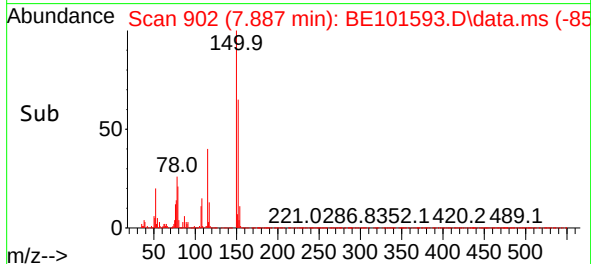
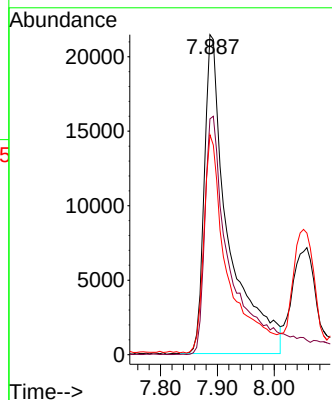
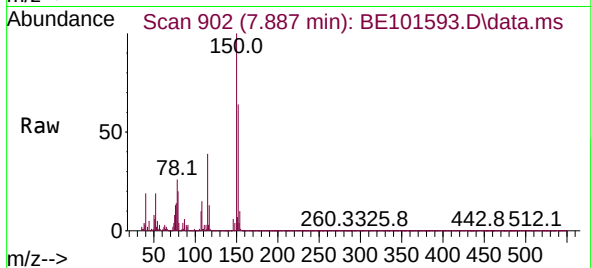




#15
Benzyl Alcohol
Concen: 40.241 ng
RT: 7.887 min Scan# 901
Delta R.T. -0.011 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

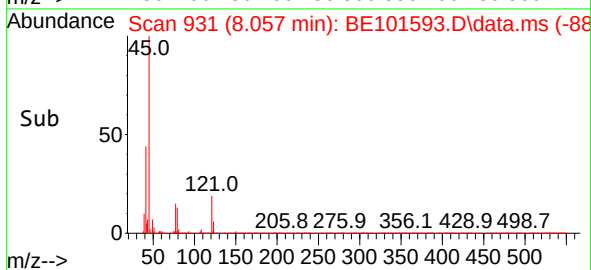
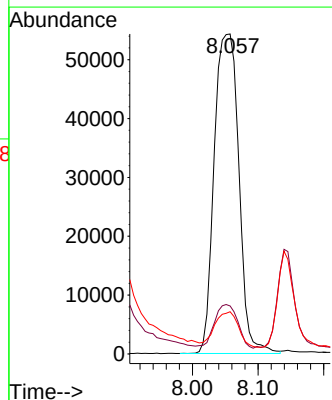
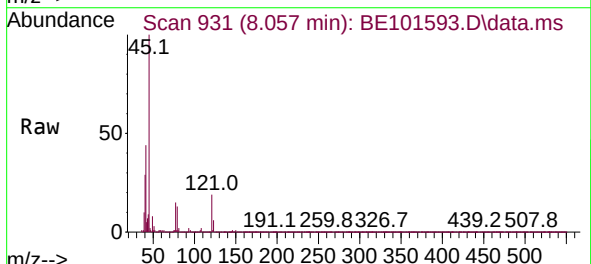
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

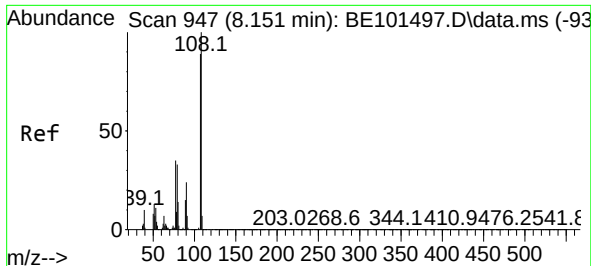
Tgt Ion: 79 Resp: 62821
Ion Ratio Lower Upper
79 100
108 73.7 63.8 95.8
77 68.7 53.4 80.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.519 ng
RT: 8.057 min Scan# 931
Delta R.T. -0.011 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion: 45 Resp: 141159
Ion Ratio Lower Upper
45 100
77 15.0 0.0 36.2
79 13.2 0.0 33.8

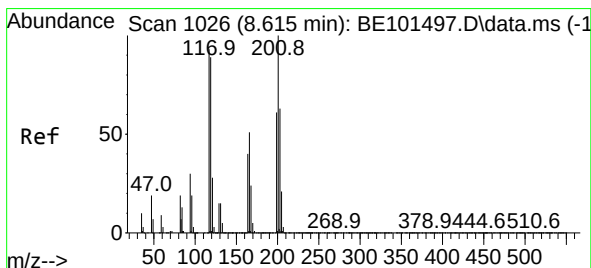
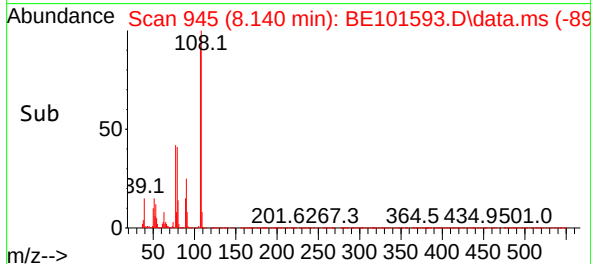
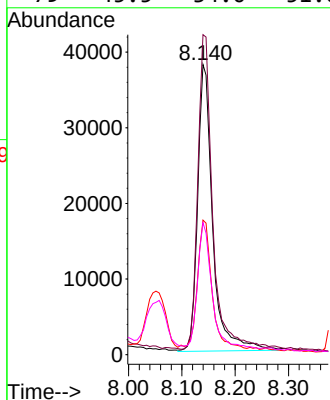
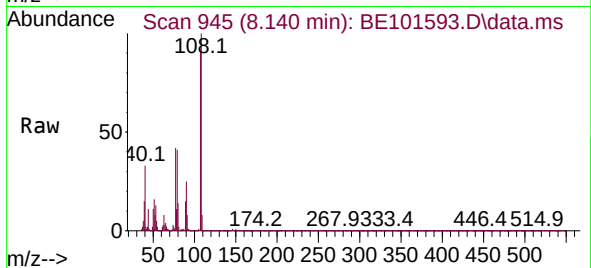




#17
2-Methylphenol
Concen: 39.521 ng
RT: 8.140 min Scan# 947
Delta R.T. -0.011 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

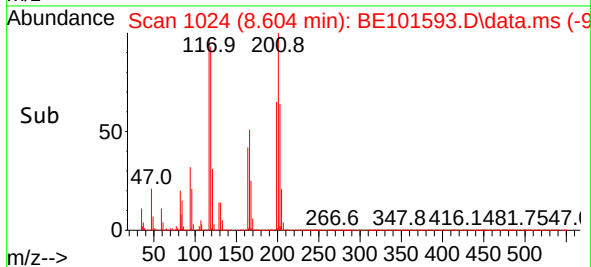
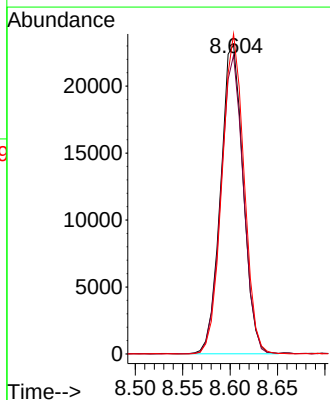
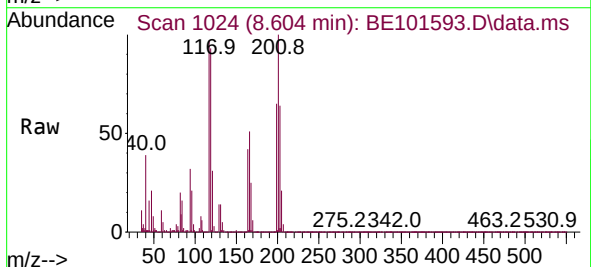
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

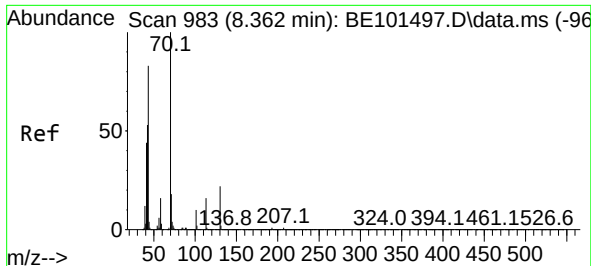
Tgt Ion:	107	Resp:	74432
Ion	Ratio	Lower	Upper
107	100		
108	110.3	90.2	135.4
77	46.4	35.1	52.7
79	45.5	34.0	51.0



#18
Hexachloroethane
Concen: 44.380 ng
RT: 8.604 min Scan# 1024
Delta R.T. -0.011 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion:	117	Resp:	38272
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.6	114.8
201	103.5	86.1	129.1





#19

n-Nitroso-di-n-propylamine

Concen: 45.004 ng

RT: 8.351 min Scan# 91

Delta R.T. -0.011 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 79303

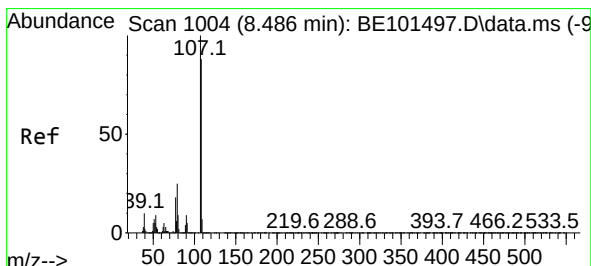
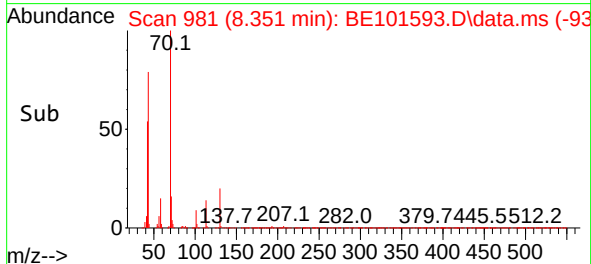
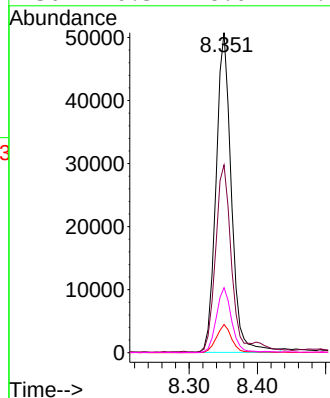
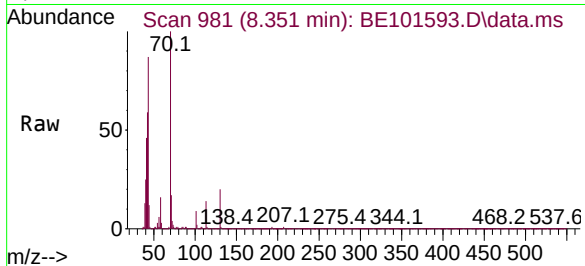
Ion Ratio Lower Upper

70 100

42 58.7 42.7 64.1

101 8.8 8.2 12.2

130 20.3 18.0 27.0



#20

3+4-Methylphenols

Concen: 39.109 ng

RT: 8.480 min Scan# 1003

Delta R.T. -0.005 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

Tgt Ion: 107 Resp: 102130

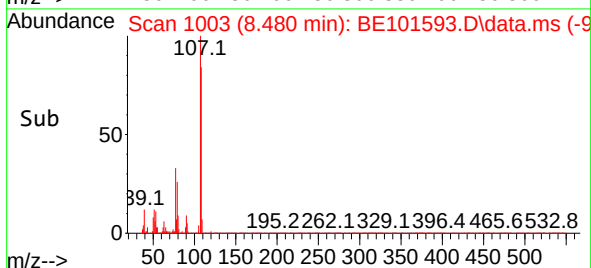
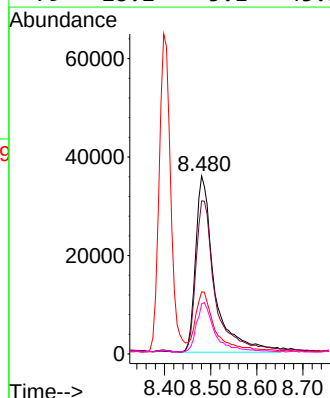
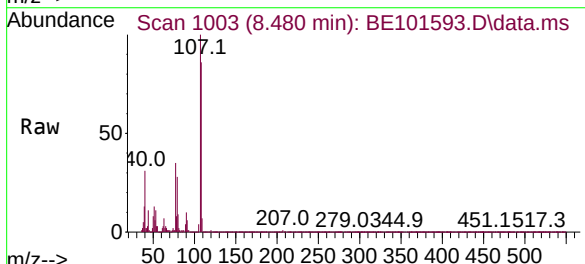
Ion Ratio Lower Upper

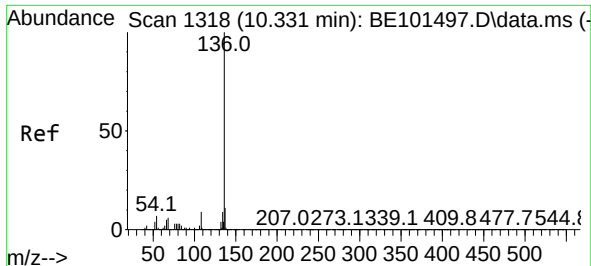
107 100

108 86.0 68.2 108.2

77 34.8 10.4 50.4

79 28.2 5.1 45.1

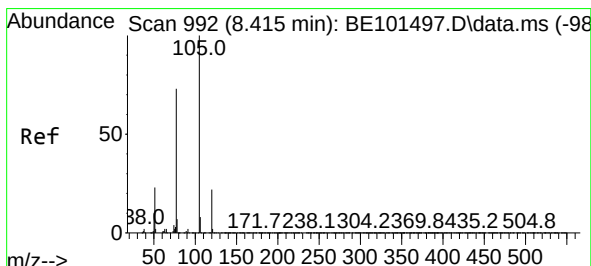
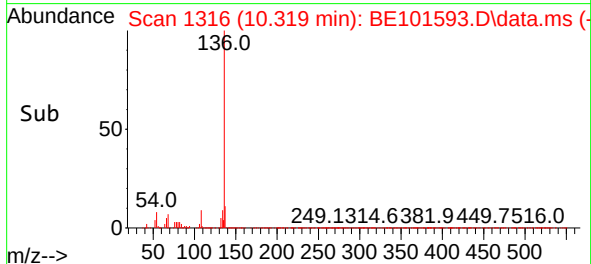
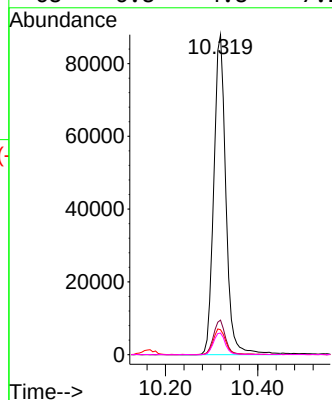
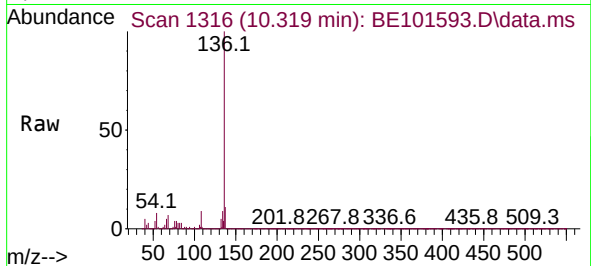




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.319 min Scan# 11
Delta R.T. -0.011 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

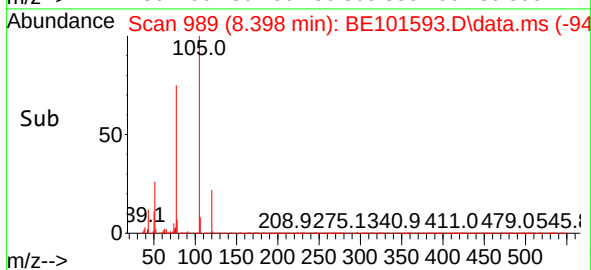
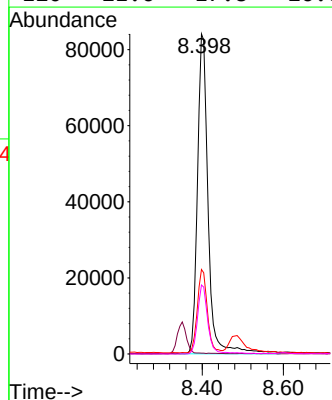
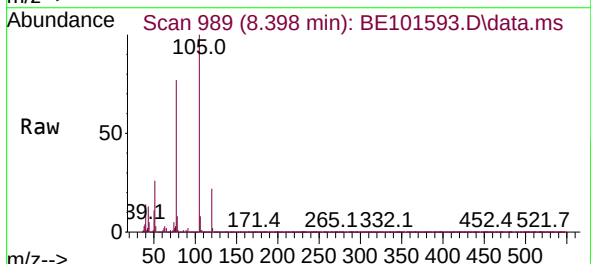
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

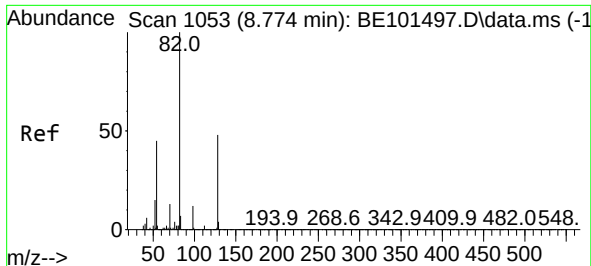
Tgt Ion:	136	Resp:	159195
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.8	5.6	8.4
68	6.8	4.8	7.2



#22
Acetophenone
Concen: 42.784 ng
RT: 8.398 min Scan# 989
Delta R.T. -0.017 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion:	105	Resp:	154247
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.1	0.1#
51	26.4	18.7	28.1
120	21.6	17.8	26.6

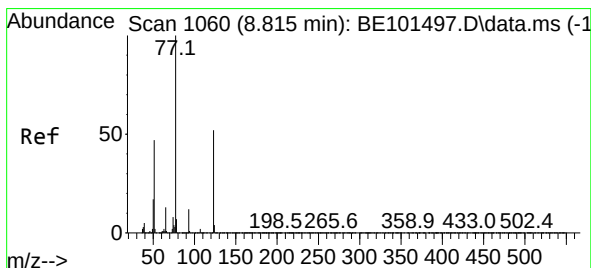
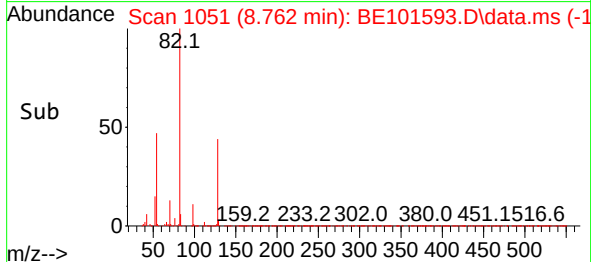
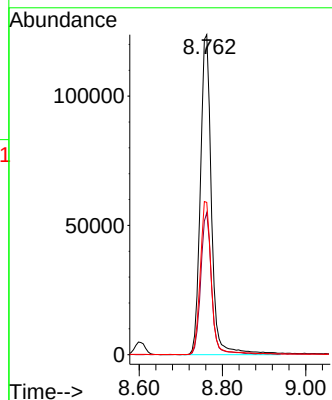
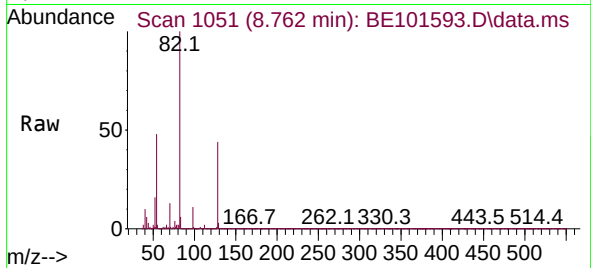




#23
Nitrobenzene-d5
Concen: 90.958 ng
RT: 8.762 min Scan# 1051
Delta R.T. -0.011 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

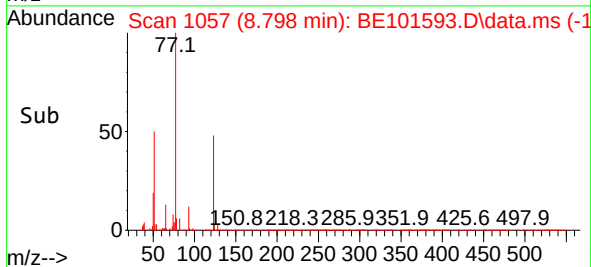
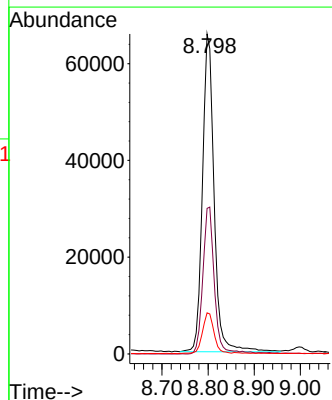
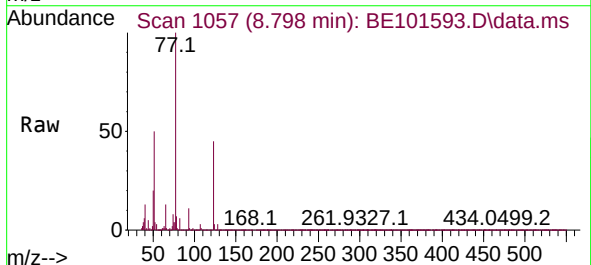
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

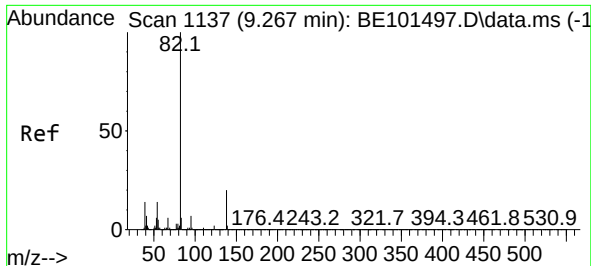
Tgt Ion: 82 Resp: 229241
Ion Ratio Lower Upper
82 100
128 44.4 38.6 58.0
54 47.6 36.3 54.5



#24
Nitrobenzene
Concen: 44.427 ng
RT: 8.798 min Scan# 1057
Delta R.T. -0.017 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion: 77 Resp: 116462
Ion Ratio Lower Upper
77 100
123 45.5 41.2 61.8
65 12.9 10.3 15.5

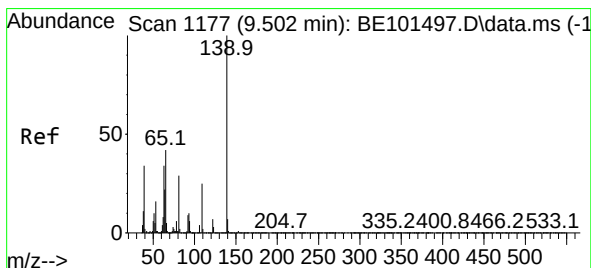
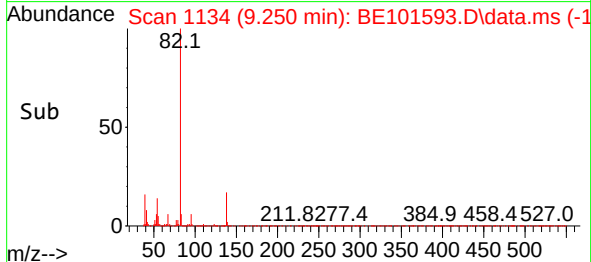
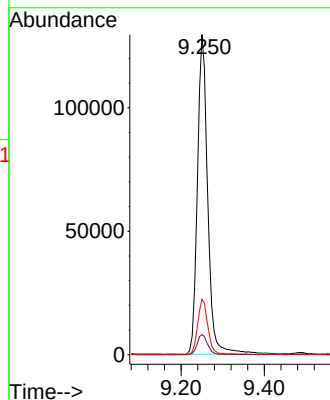
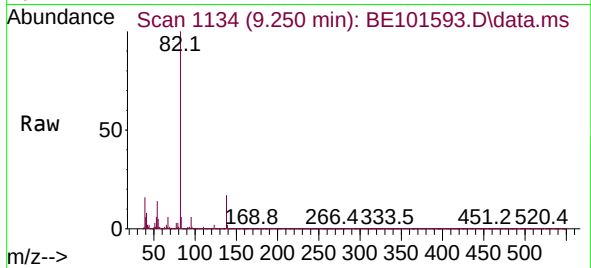




#25
Isophorone
Concen: 45.478 ng
RT: 9.250 min Scan# 1137
Delta R.T. -0.017 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

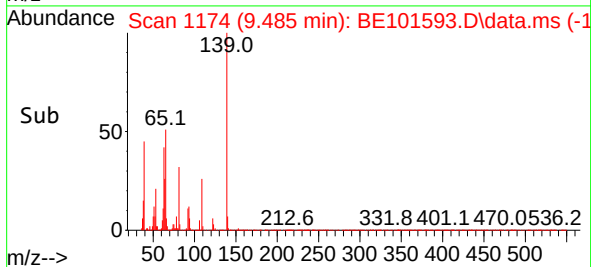
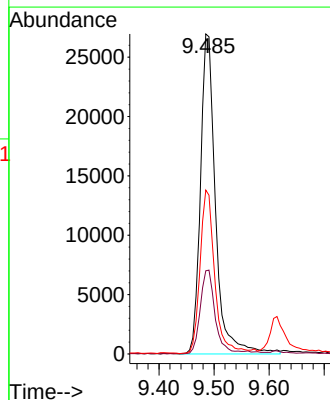
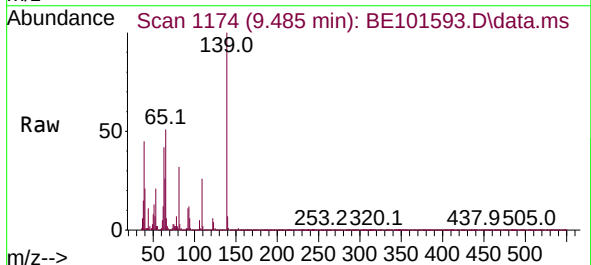
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

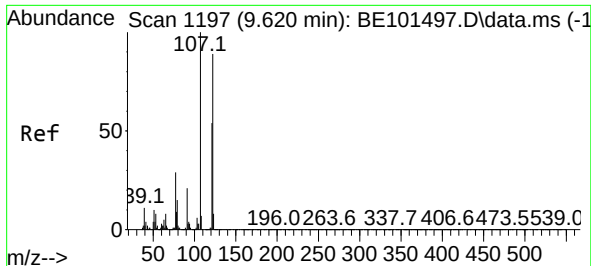
Tgt Ion: 82 Resp: 223057
Ion Ratio Lower Upper
82 100
95 6.3 5.5 8.3
138 17.3 15.8 23.6



#26
2-Nitrophenol
Concen: 36.916 ng
RT: 9.485 min Scan# 1174
Delta R.T. -0.017 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion: 139 Resp: 51499
Ion Ratio Lower Upper
139 100
109 26.0 20.2 30.4
65 51.2 34.0 51.0#

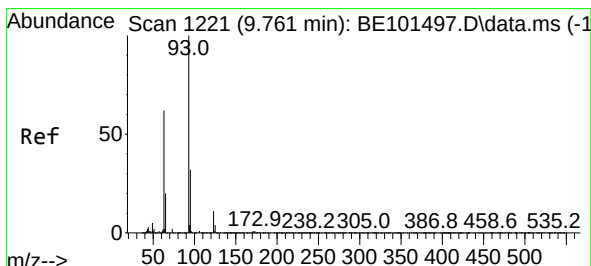
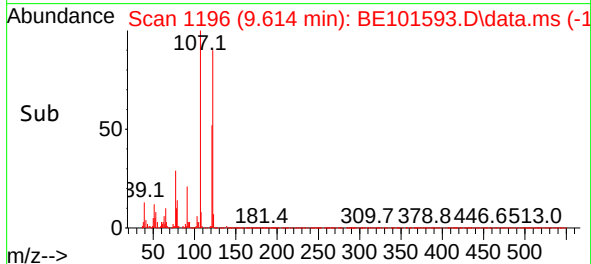
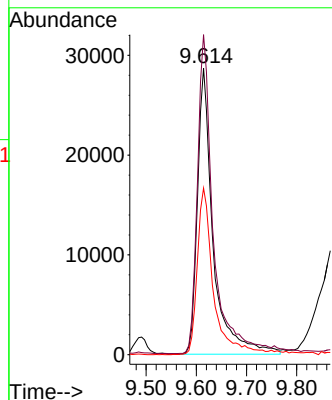
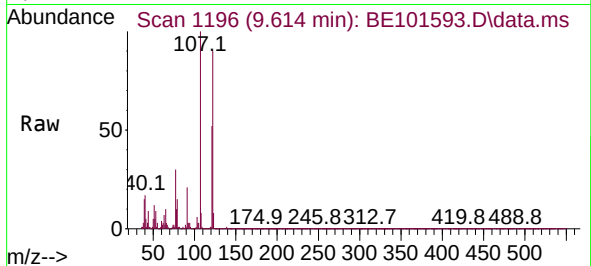




#27
2,4-Dimethylphenol
Concen: 38.696 ng
RT: 9.614 min Scan# 1196
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

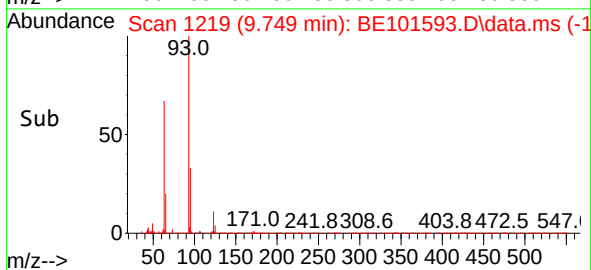
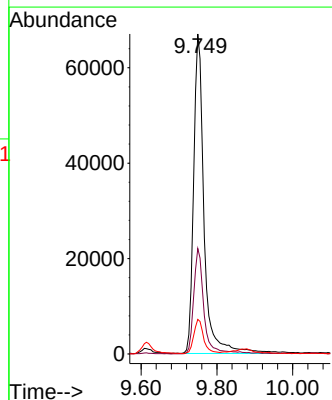
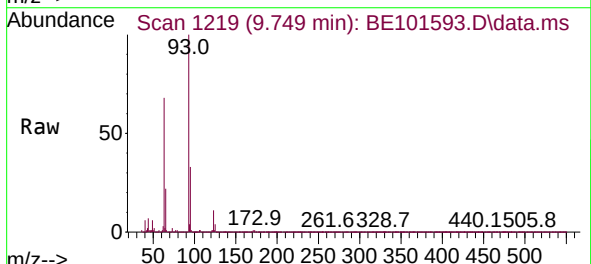
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

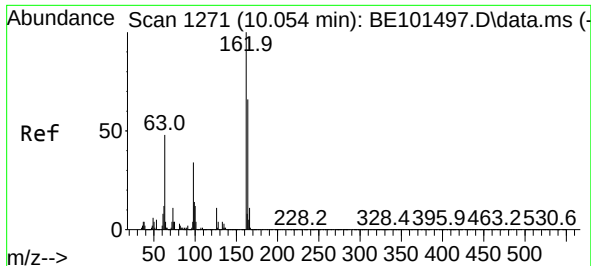
Tgt Ion:122 Resp: 62461
Ion Ratio Lower Upper
122 100
107 111.7 89.8 134.6
121 58.1 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.701 ng
RT: 9.749 min Scan# 1219
Delta R.T. -0.011 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion: 93 Resp: 128204
Ion Ratio Lower Upper
93 100
95 32.9 25.9 38.9
123 10.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 36.657 ng

RT: 10.055 min Scan# 1271

Delta R.T. 0.001 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

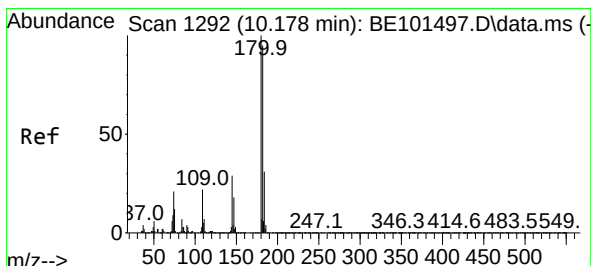
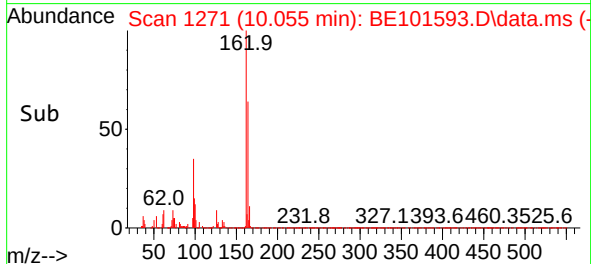
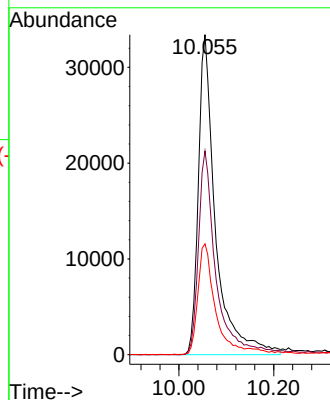
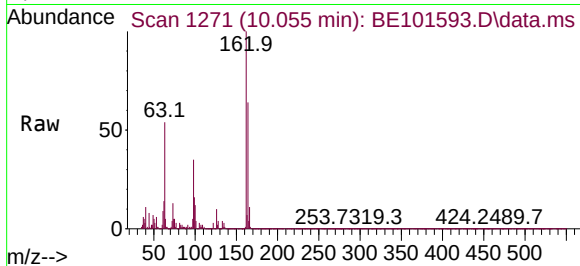
Tgt Ion:162 Resp: 83996

Ion Ratio Lower Upper

162 100

164 63.7 45.7 85.7

98 34.7 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 38.897 ng

RT: 10.167 min Scan# 1290

Delta R.T. -0.011 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

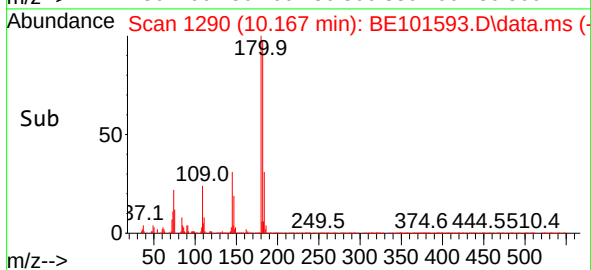
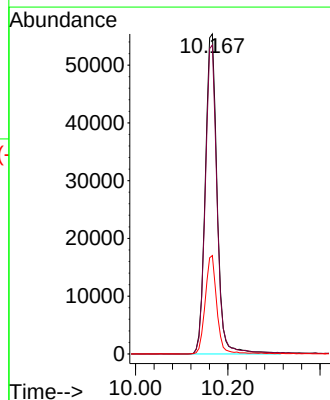
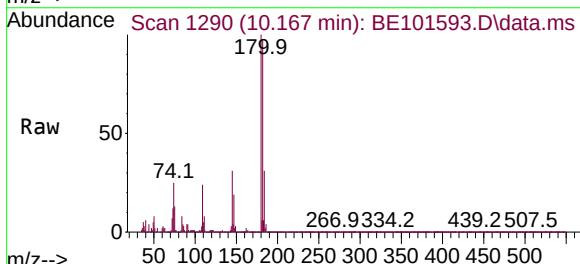
Tgt Ion:180 Resp: 99500

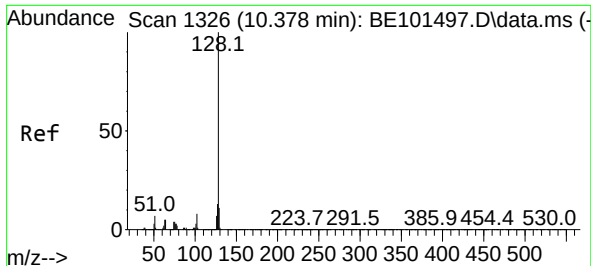
Ion Ratio Lower Upper

180 100

182 96.5 76.2 114.2

145 30.7 23.2 34.8

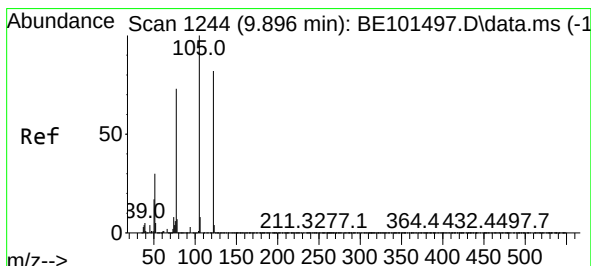
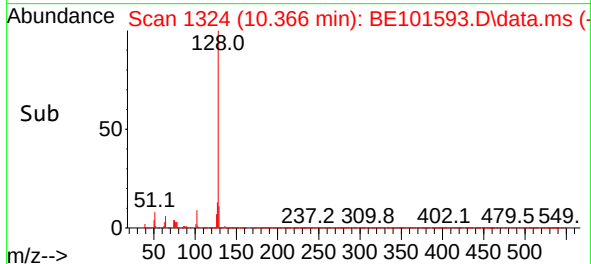
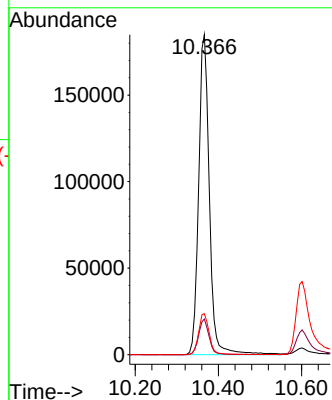
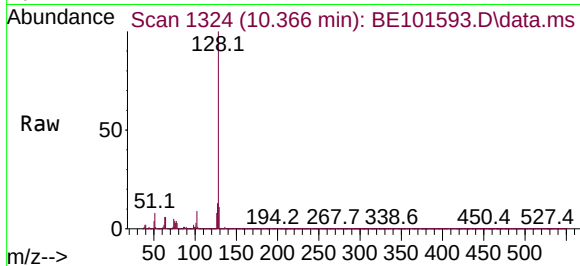




#31
Naphthalene
Concen: 41.109 ng
RT: 10.366 min Scan# 11
Delta R.T. -0.011 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

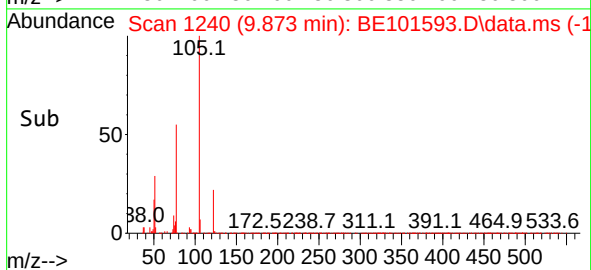
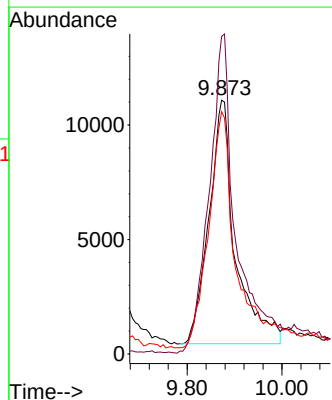
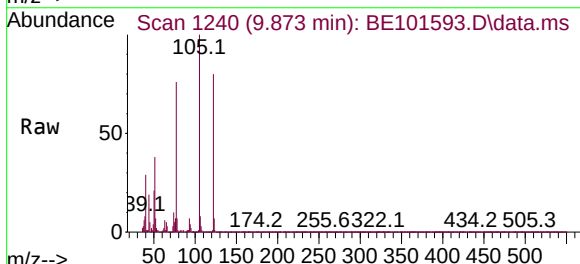
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

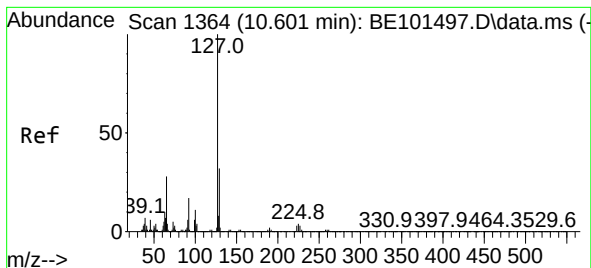
Tgt Ion:128 Resp: 330383
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 30.293 ng
RT: 9.873 min Scan# 1240
Delta R.T. -0.023 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion:122 Resp: 41256
Ion Ratio Lower Upper
122 100
105 125.1 100.6 140.6
77 95.4 68.6 108.6

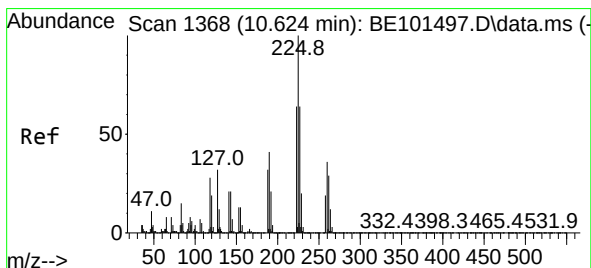
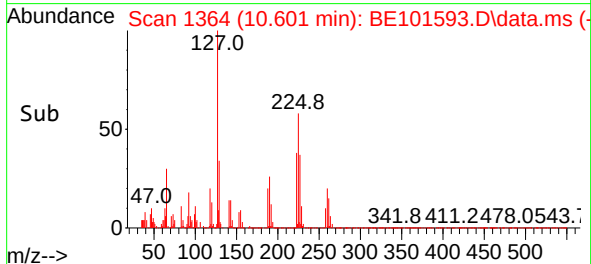
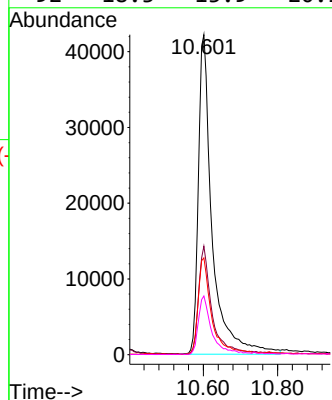
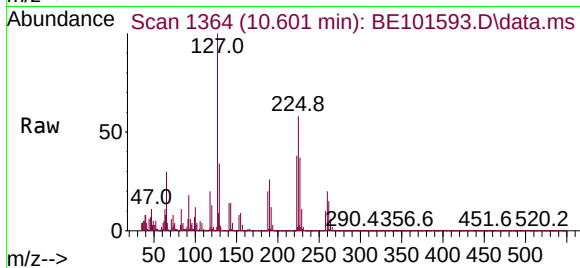




#33
4-Chloroaniline
Concen: 38.718 ng
RT: 10.601 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

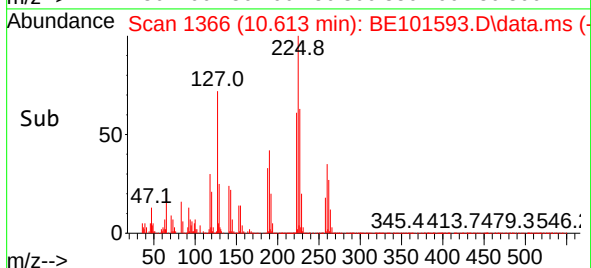
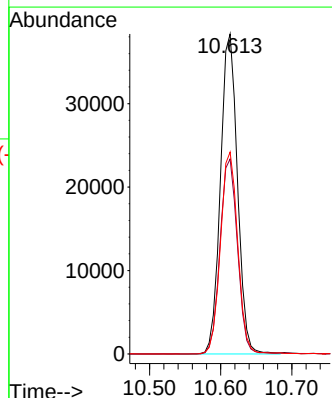
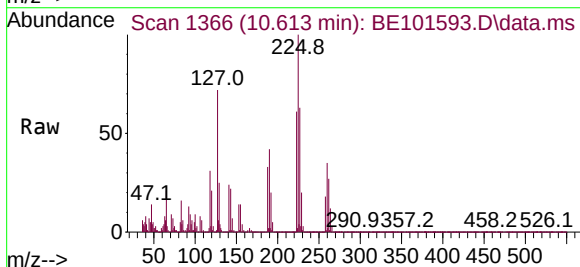
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

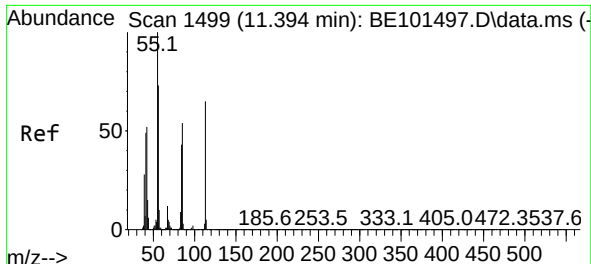
Tgt Ion:	127	Resp:	109425
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.8	38.8
65	30.2	22.6	33.8
92	18.3	13.9	20.9



#34
Hexachlorobutadiene
Concen: 40.235 ng
RT: 10.613 min Scan# 1366
Delta R.T. -0.011 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion:	225	Resp:	63437
Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.0	76.6
227	63.1	51.0	76.6

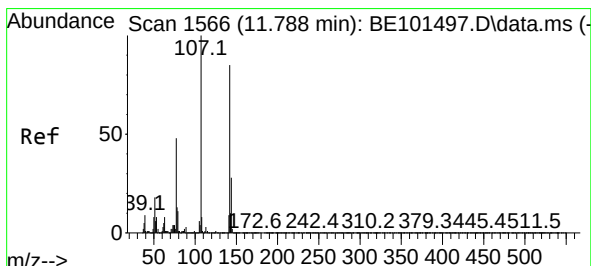
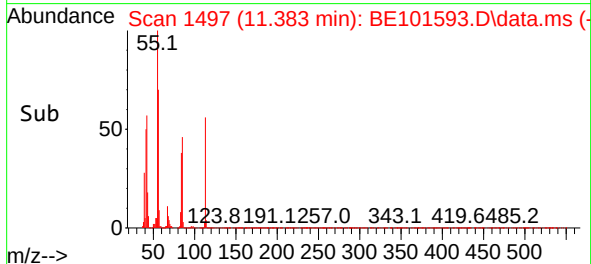
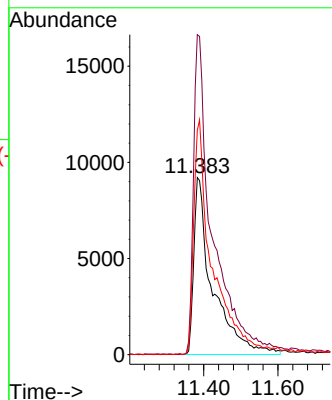
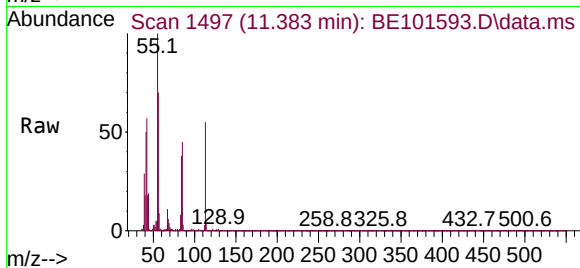




#35
Caprolactam
Concen: 38.528 ng
RT: 11.383 min Scan# 1499
Delta R.T. -0.011 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

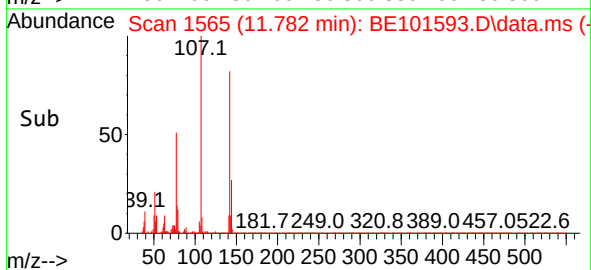
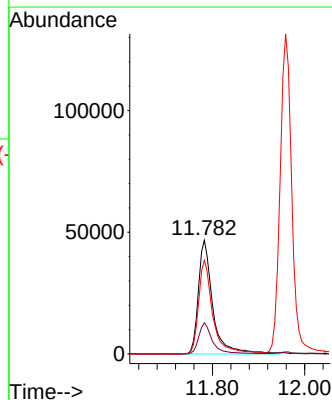
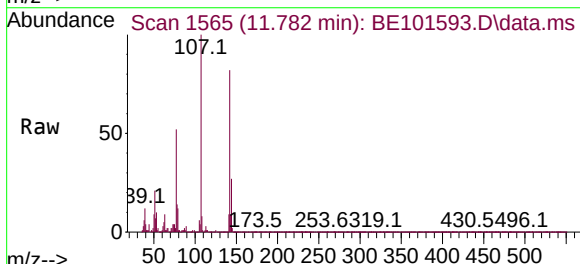
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

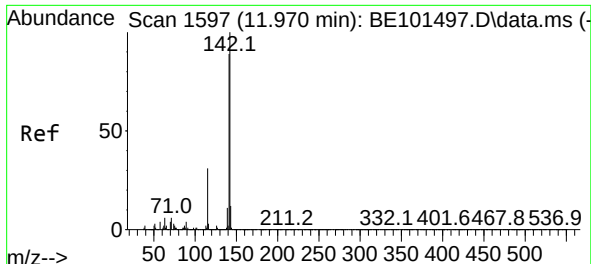
Tgt Ion:113 Resp: 32420
Ion Ratio Lower Upper
113 100
55 180.7 134.3 174.3#
56 126.7 92.6 132.6



#36
4-Chloro-3-methylphenol
Concen: 40.599 ng
RT: 11.782 min Scan# 1565
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion:107 Resp: 101590
Ion Ratio Lower Upper
107 100
144 27.4 22.4 33.6
142 82.5 68.2 102.2

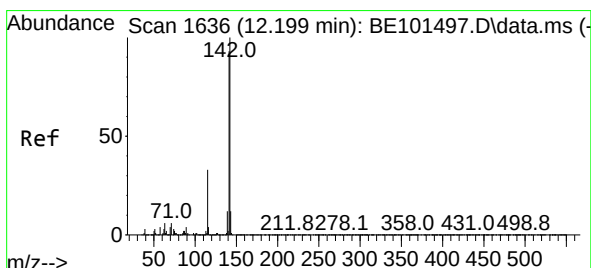
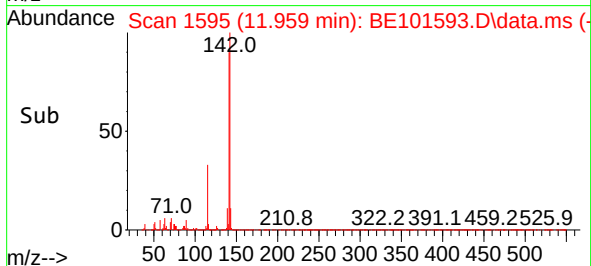
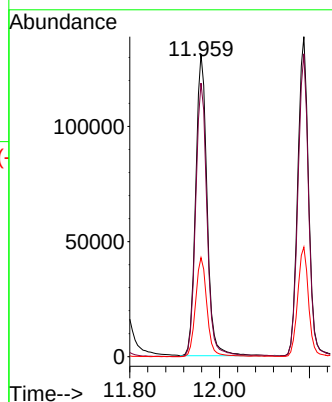
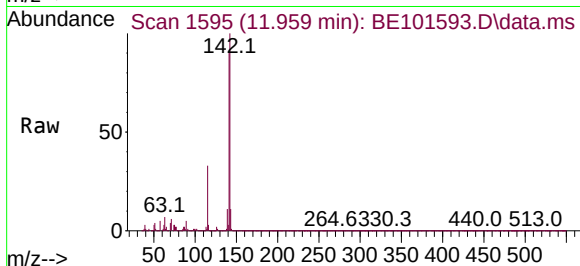




#37
2-Methylnaphthalene
Concen: 40.538 ng
RT: 11.959 min Scan# 11
Delta R.T. -0.011 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

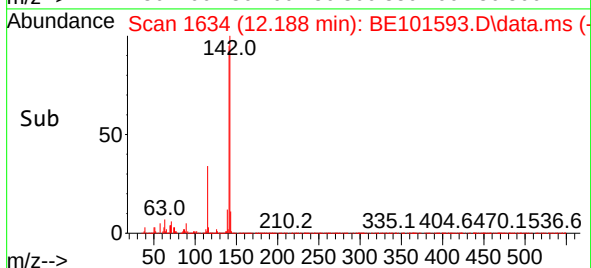
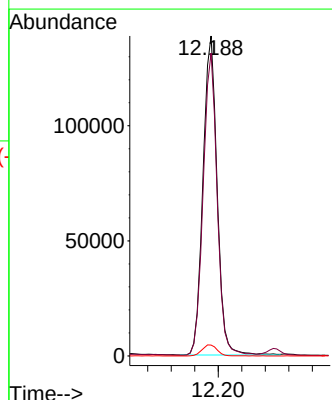
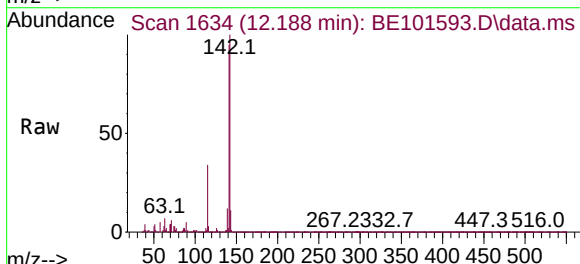
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

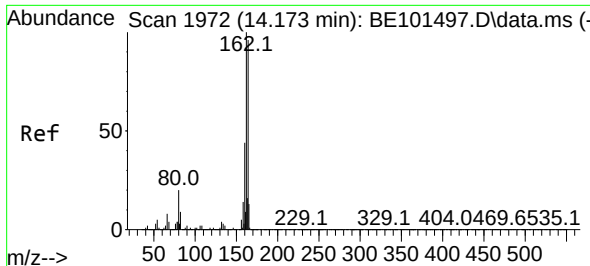
Tgt Ion:142 Resp: 231403
Ion Ratio Lower Upper
142 100
141 90.4 71.3 106.9
115 32.7 25.0 37.4



#38
1-Methylnaphthalene
Concen: 40.667 ng
RT: 12.188 min Scan# 1634
Delta R.T. -0.011 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion:142 Resp: 231500
Ion Ratio Lower Upper
142 100
141 94.7 74.7 112.1
116 3.4 2.9 4.3

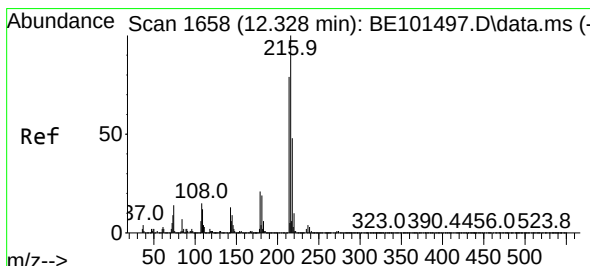
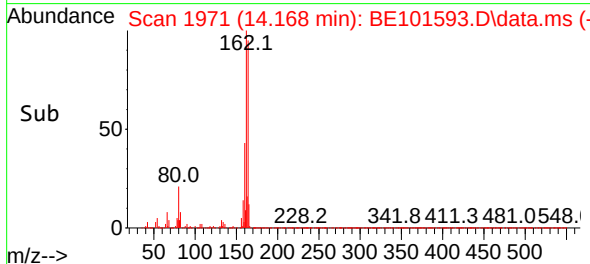
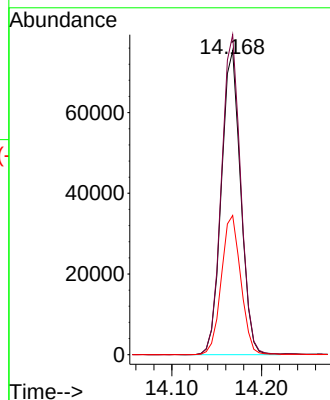
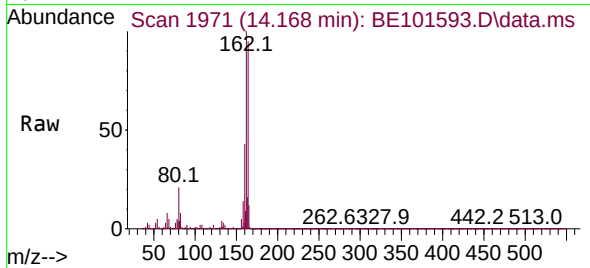




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.168 min Scan# 1972
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

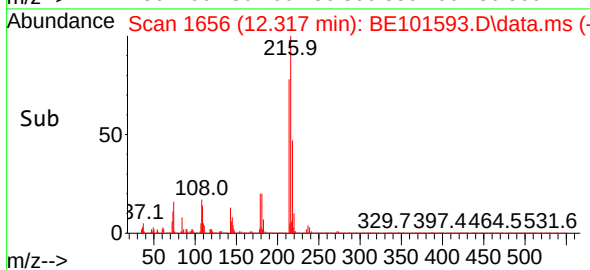
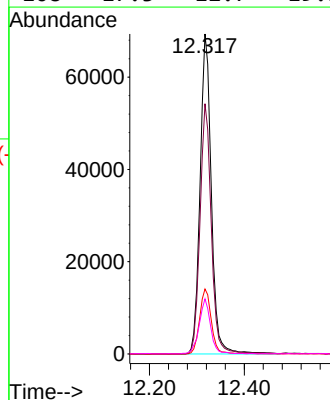
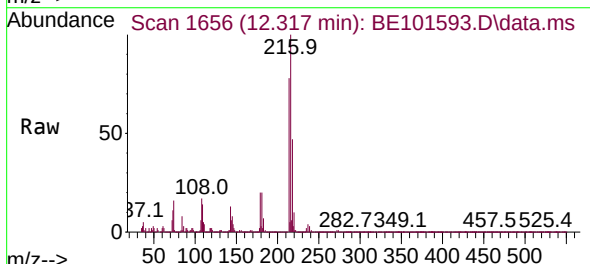
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

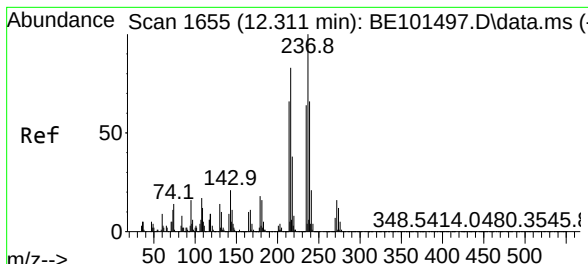
Tgt Ion:164 Resp: 112154
Ion Ratio Lower Upper
164 100
162 105.3 83.7 125.5
160 45.8 37.1 55.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.725 ng
RT: 12.317 min Scan# 1656
Delta R.T. -0.011 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion:216 Resp: 114507
Ion Ratio Lower Upper
216 100
214 78.8 62.6 93.8
179 21.2 16.4 24.6
108 17.3 12.7 19.1

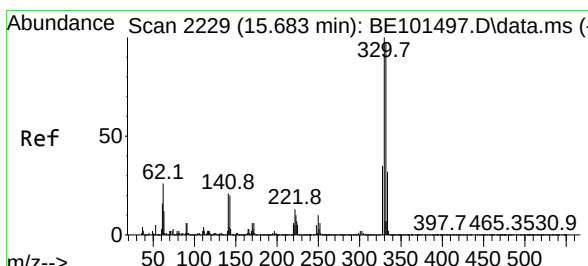
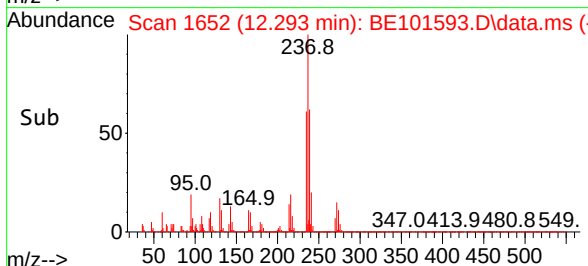
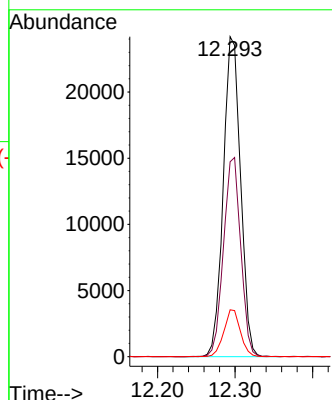
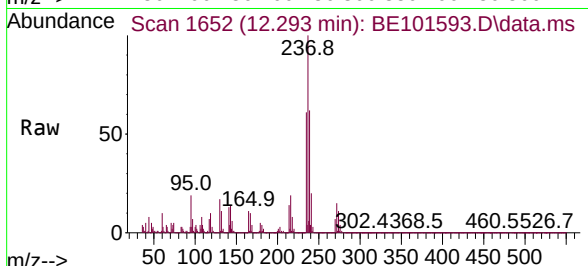




#41
Hexachlorocyclopentadiene
Concen: 43.490 ng
RT: 12.293 min Scan# 1652
Delta R.T. -0.017 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

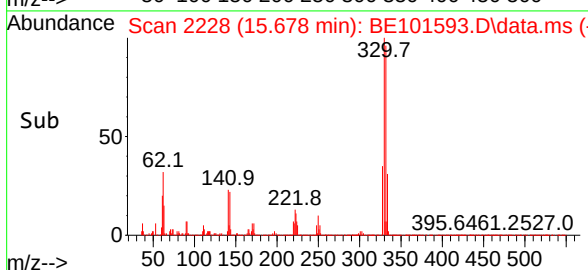
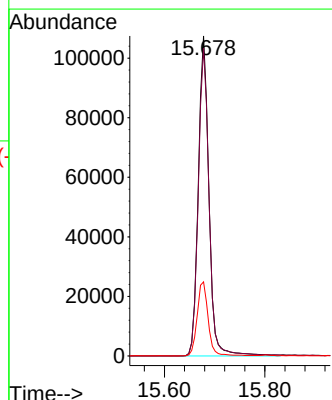
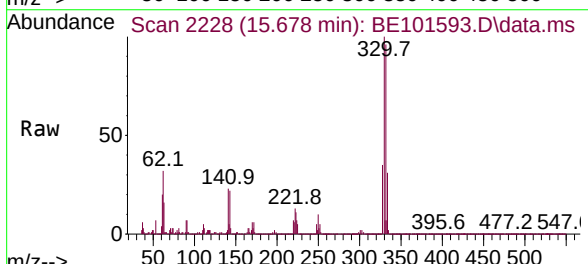
Instrument :
BNA_E
ClientSampleId :
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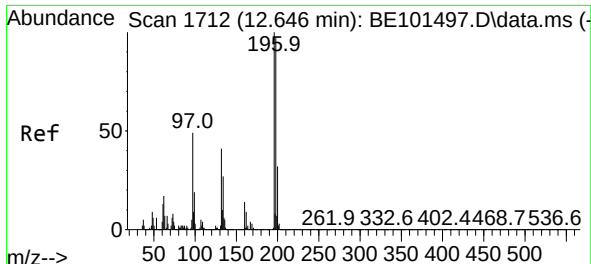
Tgt Ion:	237	Resp:	37527
Ion	Ratio	Lower	Upper
237	100		
235	60.9	43.5	83.5
272	14.7	0.0	35.6



#42
2,4,6-Tribromophenol
Concen: 75.040 ng
RT: 15.678 min Scan# 2228
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion:	330	Resp:	158365
Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.7	116.5
141	23.8	17.0	25.4

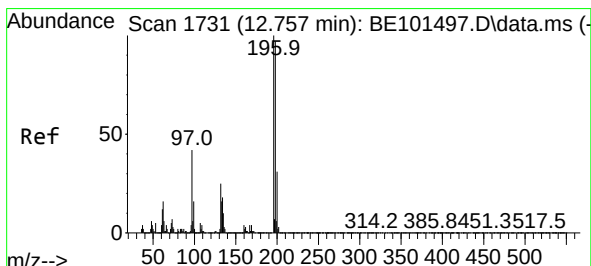
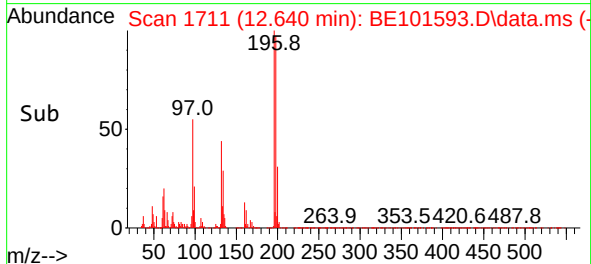
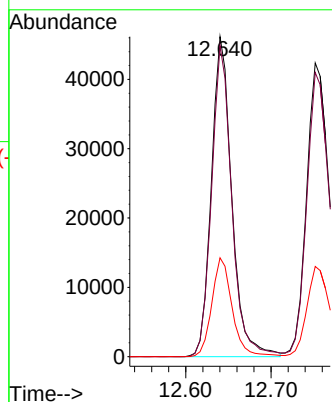
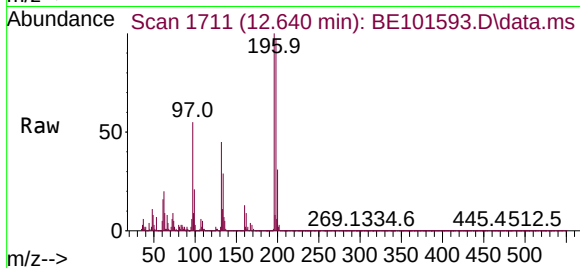




#43
2,4,6-Trichlorophenol
Concen: 37.932 ng
RT: 12.640 min Scan# 1712
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

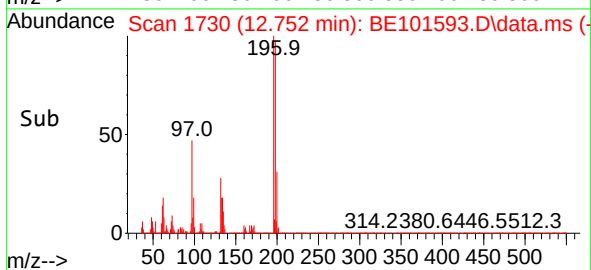
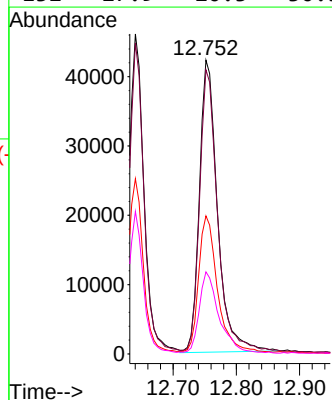
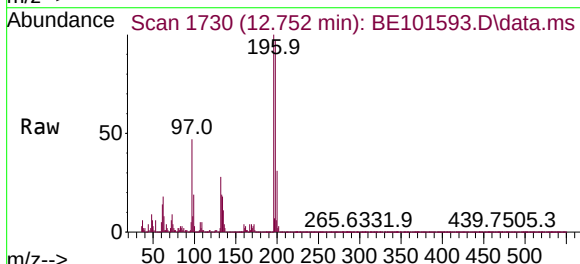
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

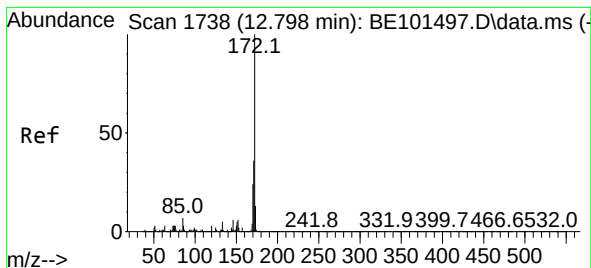
Tgt Ion:196 Resp: 77029
Ion Ratio Lower Upper
196 100
198 97.2 77.7 116.5
200 30.9 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 37.135 ng
RT: 12.752 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion:196 Resp: 84014
Ion Ratio Lower Upper
196 100
198 96.7 77.3 115.9
97 47.0 33.4 50.0
132 27.9 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 84.767 ng

RT: 12.787 min Scan# 1736

Delta R.T. -0.011 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

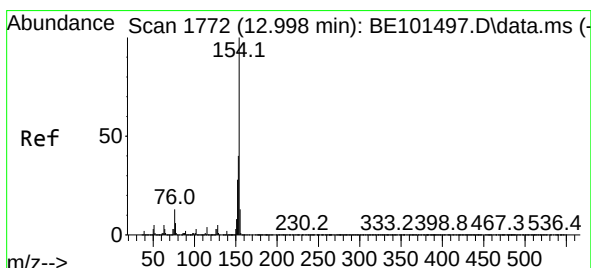
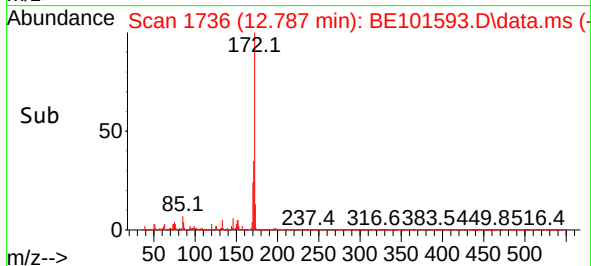
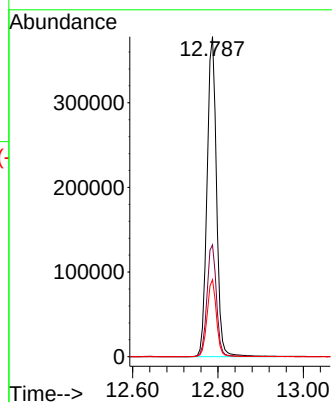
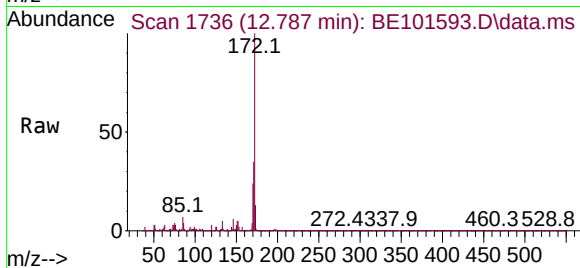
Tgt Ion:172 Resp: 582248

Ion Ratio Lower Upper

172 100

171 35.0 28.6 43.0

170 24.0 18.9 28.3



#46

1,1'-Biphenyl

Concen: 40.848 ng

RT: 12.993 min Scan# 1771

Delta R.T. -0.005 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

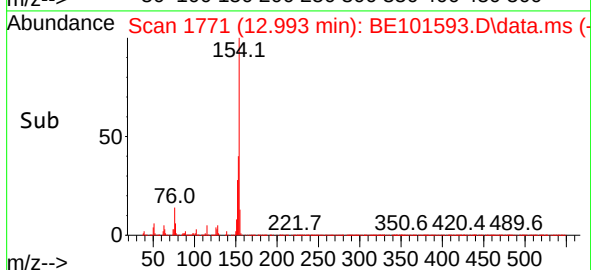
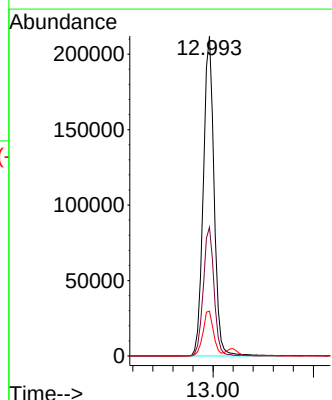
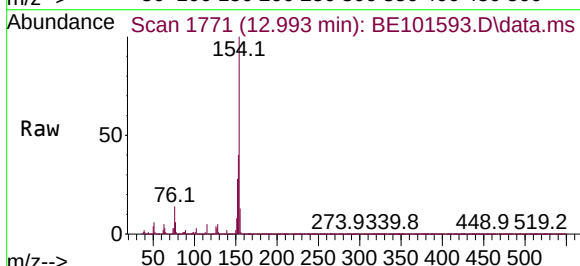
Tgt Ion:154 Resp: 316014

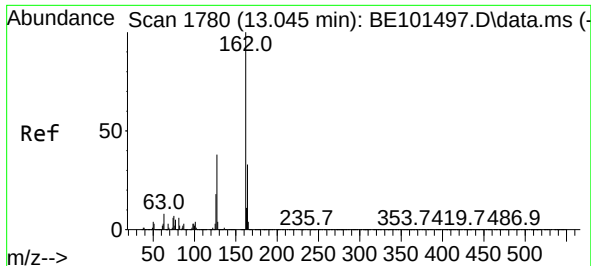
Ion Ratio Lower Upper

154 100

153 40.3 19.7 59.7

76 14.0 0.0 33.0

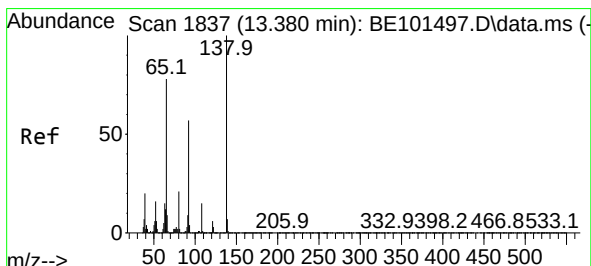
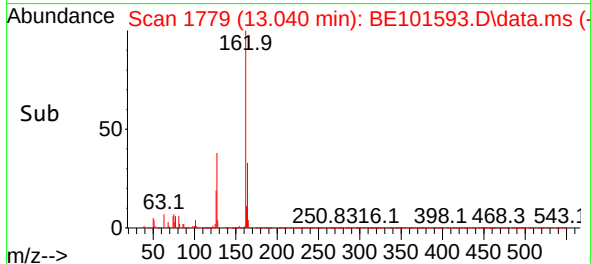
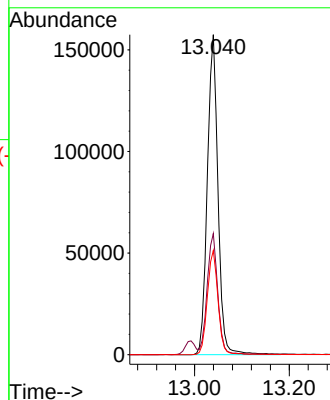
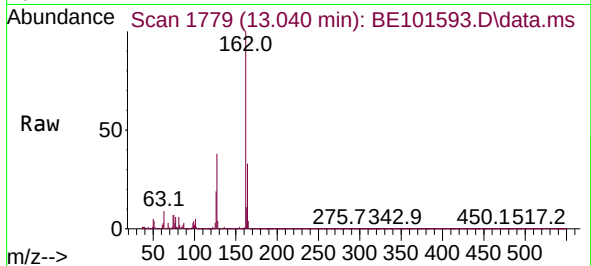




#47
2-Chloronaphthalene
Concen: 40.285 ng
RT: 13.040 min Scan# 1779
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

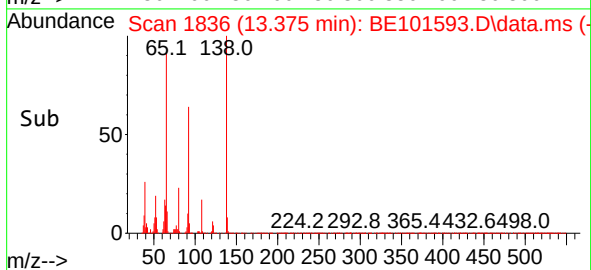
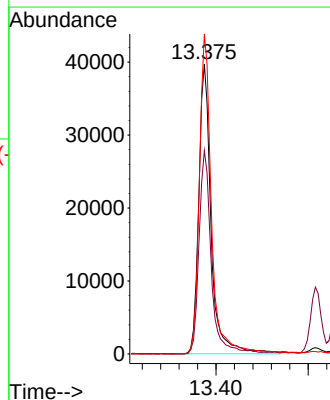
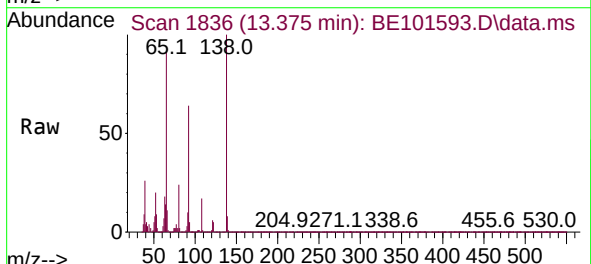
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

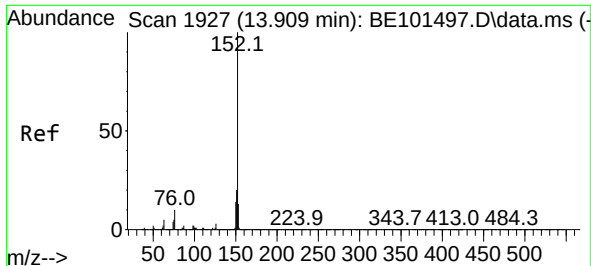
Tgt Ion:162 Resp: 245808
Ion Ratio Lower Upper
162 100
127 37.9 30.2 45.4
164 32.5 26.4 39.6



#48
2-Nitroaniline
Concen: 45.806 ng
RT: 13.375 min Scan# 1836
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion: 65 Resp: 73984
Ion Ratio Lower Upper
65 100
92 70.2 58.9 88.3
138 110.4 103.0 154.6

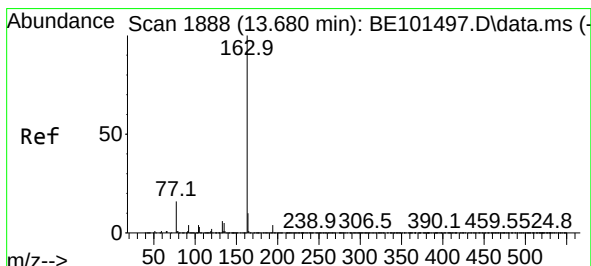
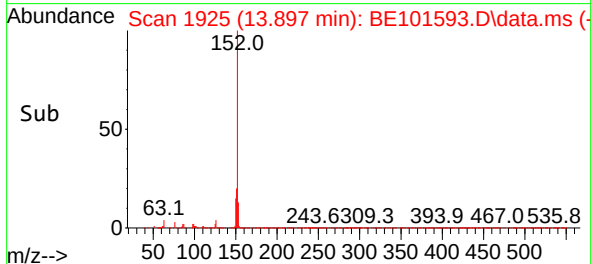
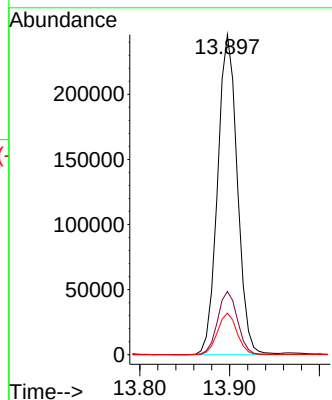
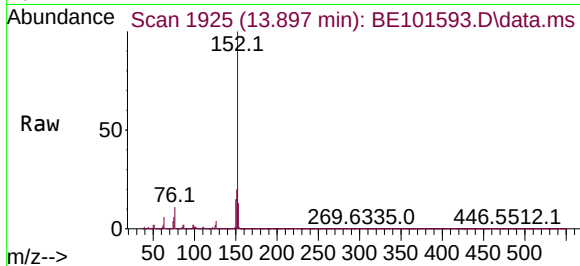




#49
Acenaphthylene
Concen: 41.181 ng
RT: 13.897 min Scan# 1925
Delta R.T. -0.011 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

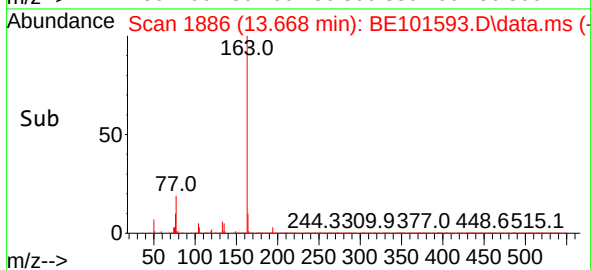
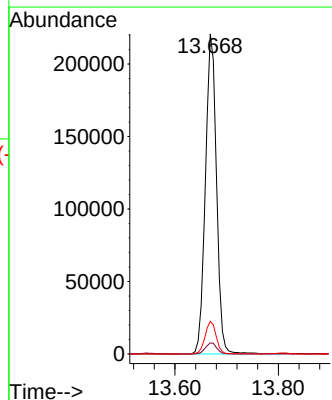
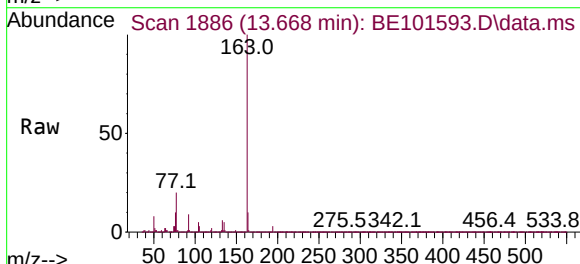
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

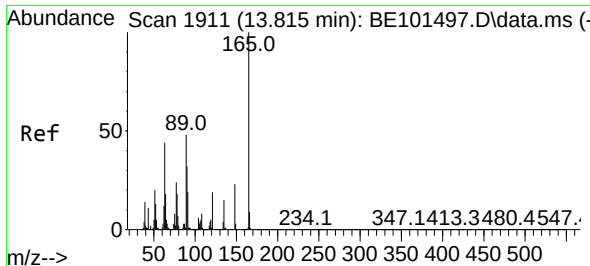
Tgt Ion:152 Resp: 374460
Ion Ratio Lower Upper
152 100
151 19.8 15.6 23.4
153 13.0 10.3 15.5



#50
Dimethylphthalate
Concen: 41.133 ng
RT: 13.668 min Scan# 1886
Delta R.T. -0.011 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion:163 Resp: 328504
Ion Ratio Lower Upper
163 100
194 3.4 2.9 4.3
164 10.2 8.2 12.2

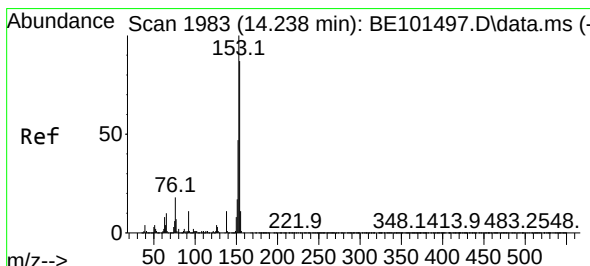
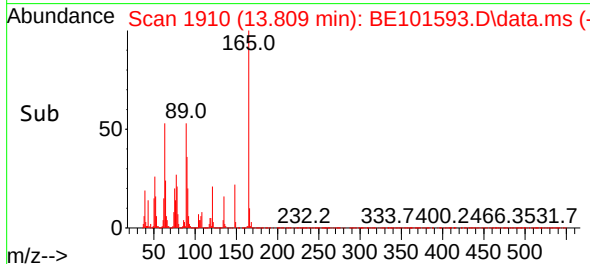
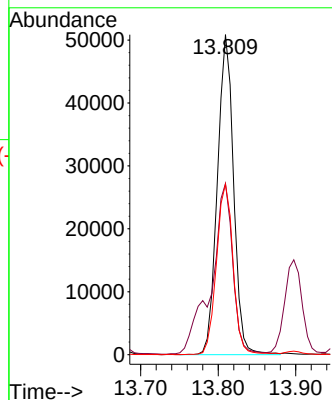
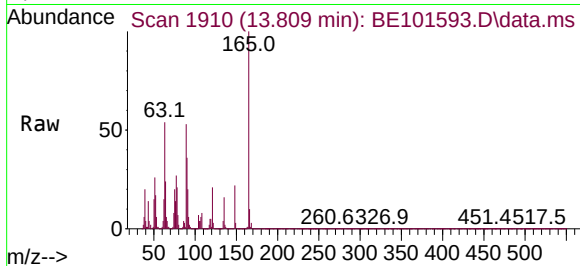




#51
2,6-Dinitrotoluene
Concen: 40.094 ng
RT: 13.809 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

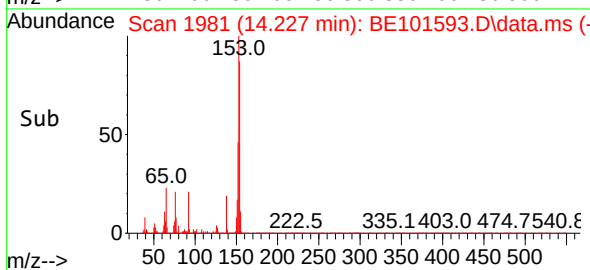
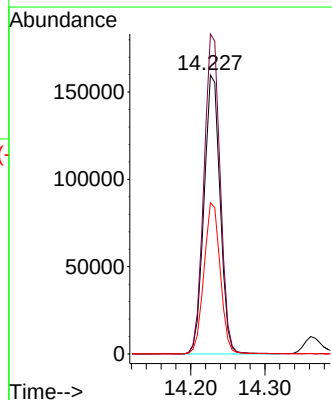
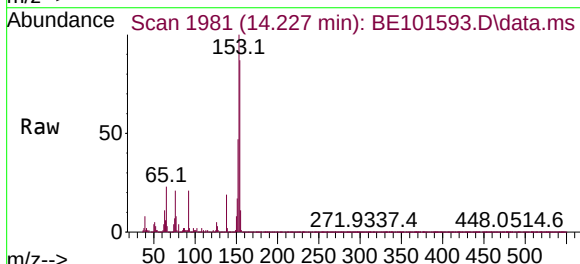
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

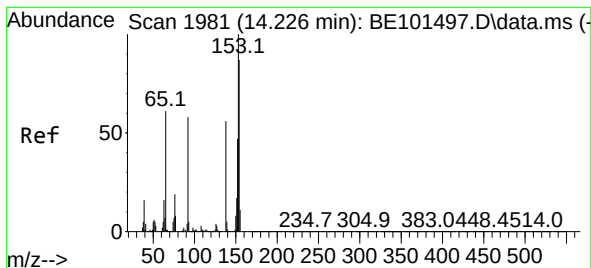
Tgt Ion:165 Resp: 73906
Ion Ratio Lower Upper
165 100
63 53.5 37.2 55.8
89 53.3 38.4 57.6



#52
Acenaphthene
Concen: 41.592 ng
RT: 14.227 min Scan# 1981
Delta R.T. -0.011 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion:154 Resp: 241336
Ion Ratio Lower Upper
154 100
153 114.7 92.3 138.5
152 54.2 43.6 65.4

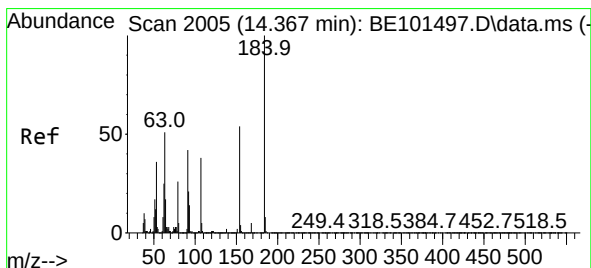
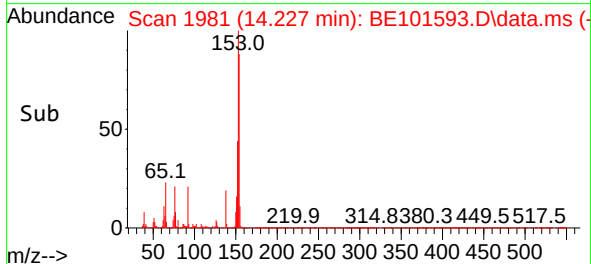
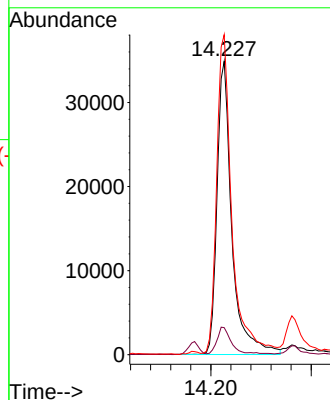
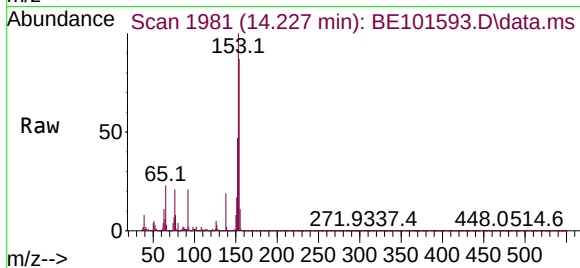




#53
3-Nitroaniline
Concen: 39.921 ng
RT: 14.227 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

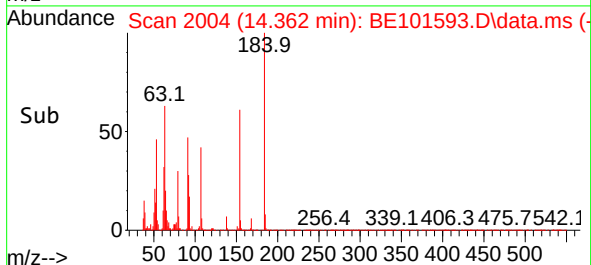
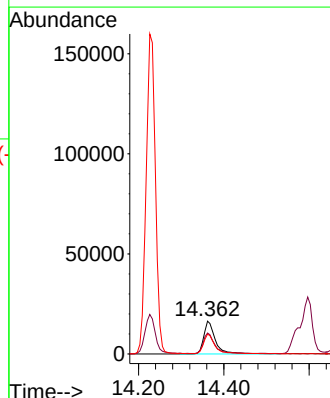
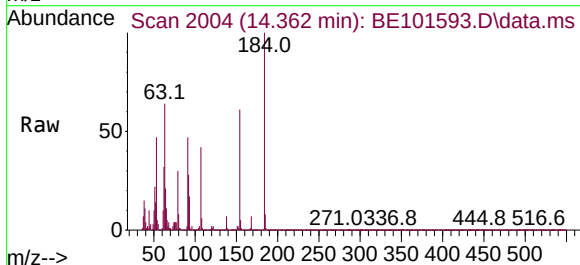
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

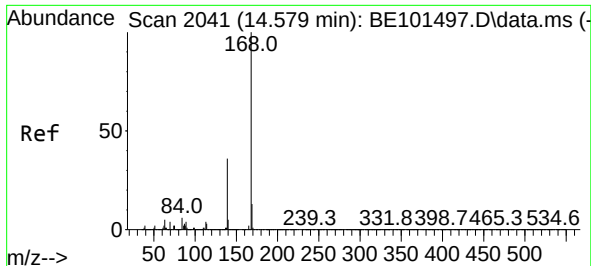
Tgt Ion:138 Resp: 71439
Ion Ratio Lower Upper
138 100
108 9.2 7.2 10.8
92 109.1 83.0 124.4



#54
2,4-Dinitrophenol
Concen: 28.782 ng
RT: 14.362 min Scan# 2004
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion:184 Resp: 31091
Ion Ratio Lower Upper
184 100
63 63.8 41.0 61.4#
154 60.7 43.2 64.8

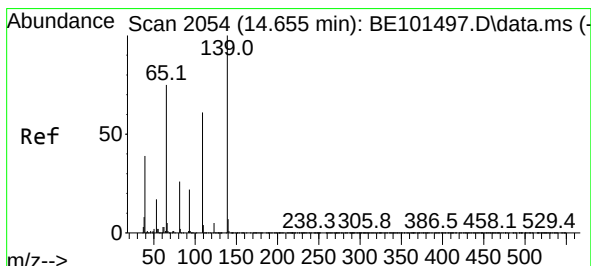
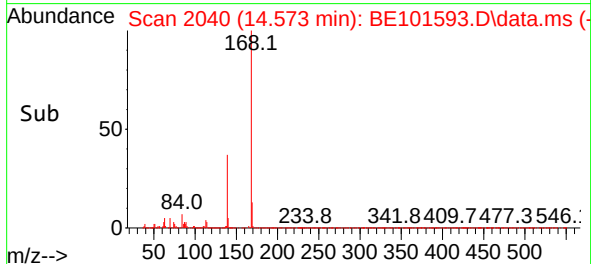
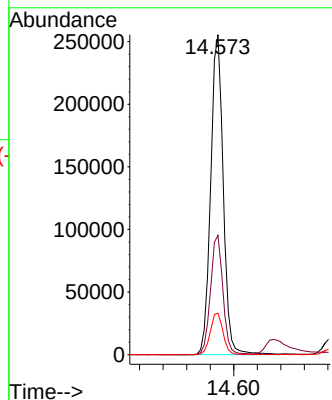
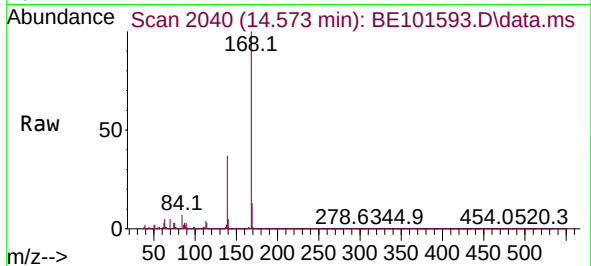




#55
Dibenzofuran
Concen: 40.535 ng
RT: 14.573 min Scan# 2040
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

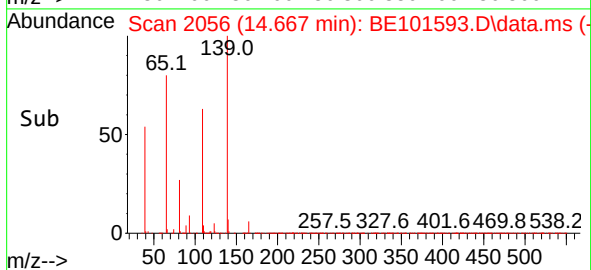
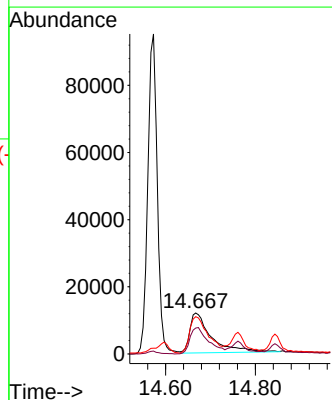
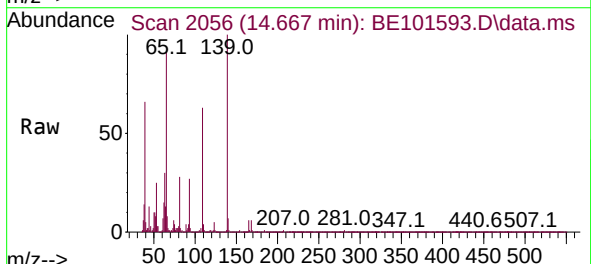
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

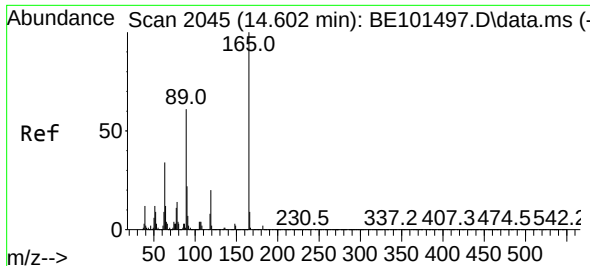
Tgt Ion:168 Resp: 378762
Ion Ratio Lower Upper
168 100
139 37.3 29.1 43.7
169 12.9 10.6 16.0



#56
4-Nitrophenol
Concen: 26.751 ng
RT: 14.667 min Scan# 2056
Delta R.T. 0.012 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion:139 Resp: 39529
Ion Ratio Lower Upper
139 100
109 63.2 40.7 80.7
65 91.1 58.0 98.0

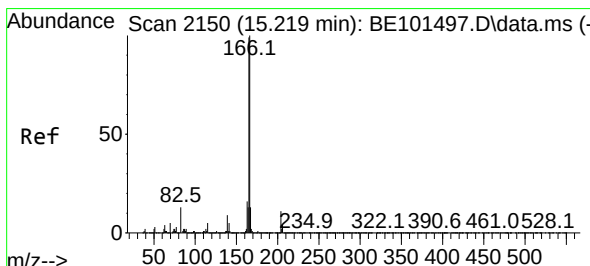
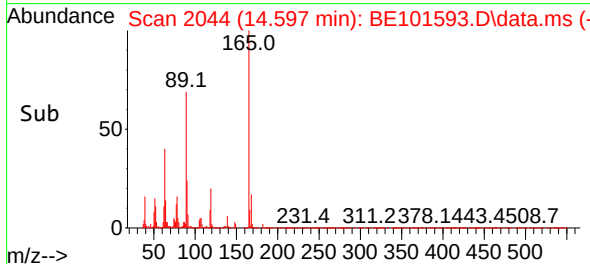
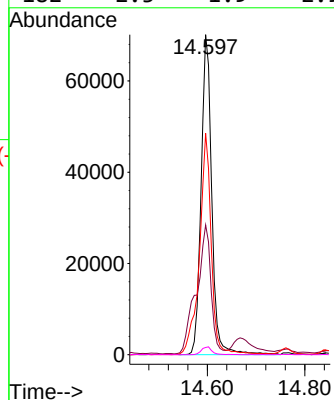
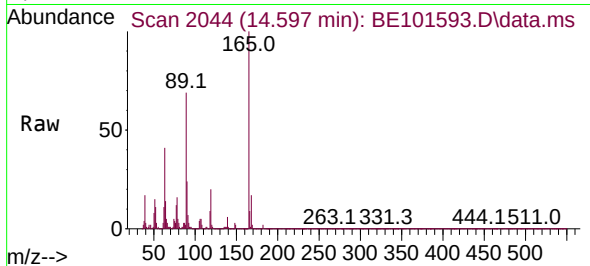




#57
2,4-Dinitrotoluene
Concen: 41.415 ng
RT: 14.597 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

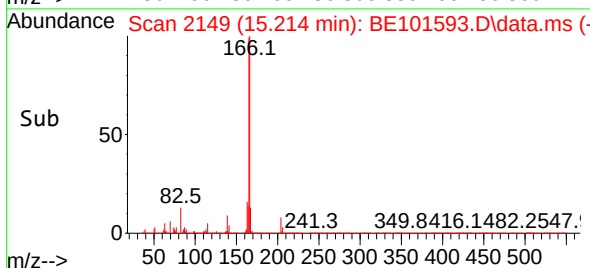
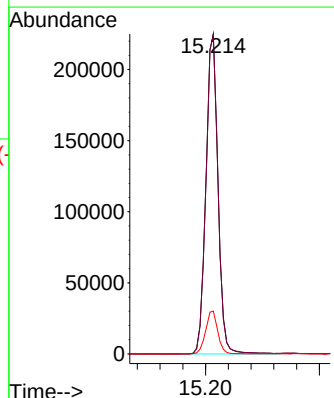
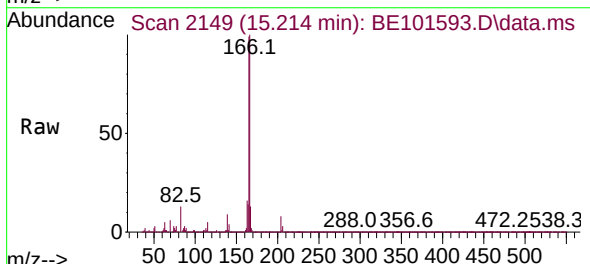
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

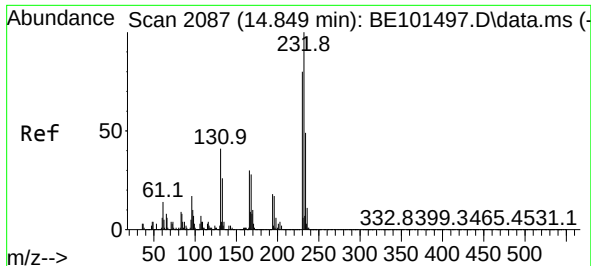
Tgt Ion:	165	Resp:	107251
Ion Ratio	Lower	Upper	
165	100		
63	40.6	27.8	41.8
89	69.2	49.5	74.3
182	2.3	1.9	2.9



#58
Fluorene
Concen: 42.309 ng
RT: 15.214 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion:	166	Resp:	329927
Ion Ratio	Lower	Upper	
166	100		
165	99.5	79.0	118.4
167	13.4	10.6	16.0

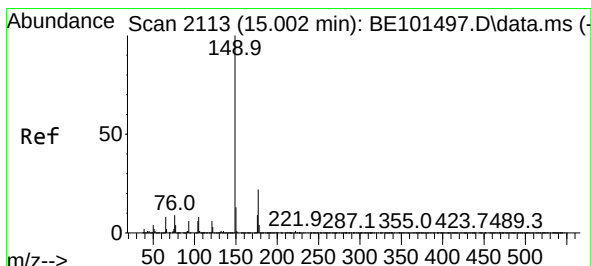
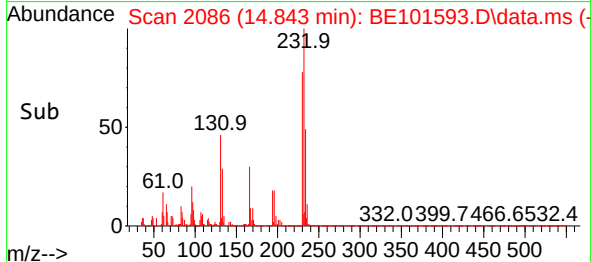
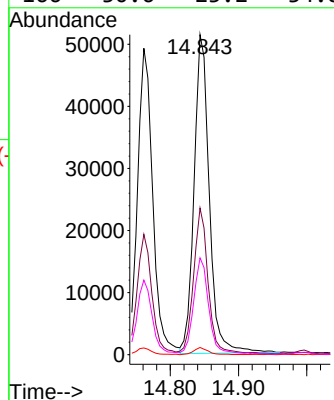
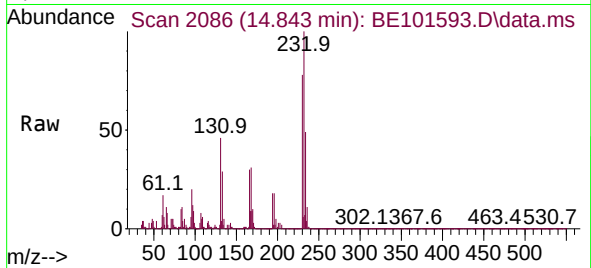




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.898 ng
RT: 14.843 min Scan# 2087
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

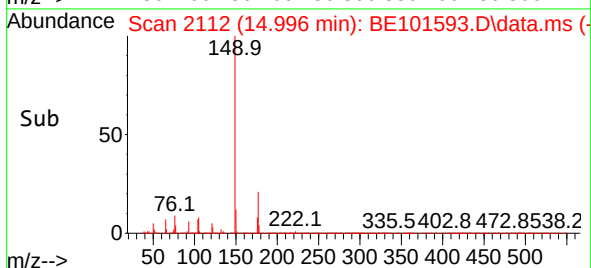
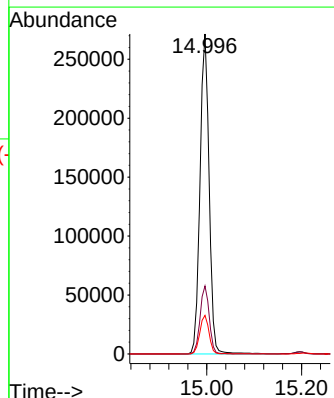
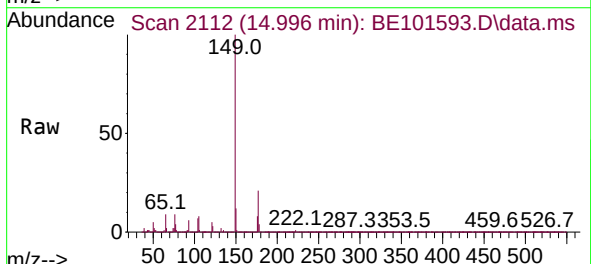
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

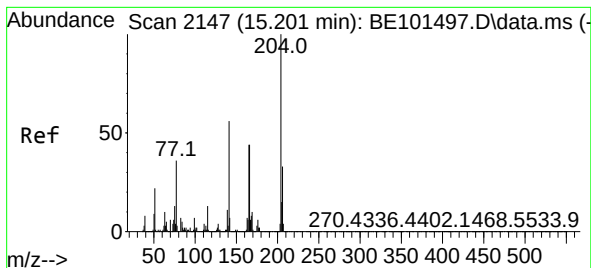
Tgt Ion:232	Resp:	79337
Ion Ratio	Lower	Upper
232	100	
131	44.7	32.2 48.4
130	2.2	1.5 2.3
166	30.6	23.2 34.8



#60
Diethylphthalate
Concen: 42.925 ng
RT: 14.996 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion:149	Resp:	361465
Ion Ratio	Lower	Upper
149	100	
177	21.2	17.9 26.9
150	12.1	10.0 15.0

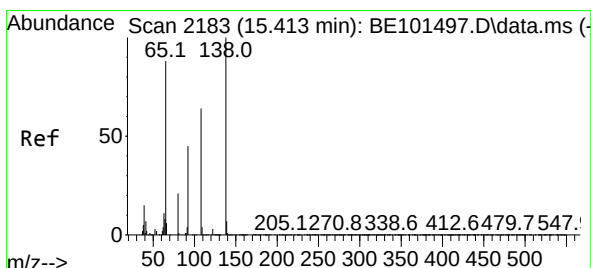
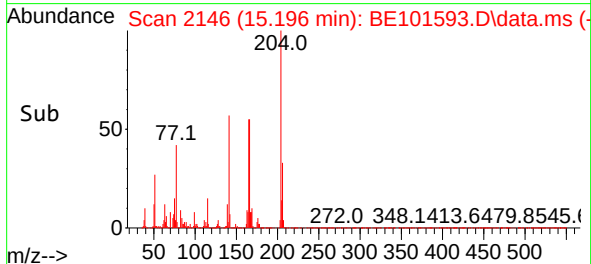
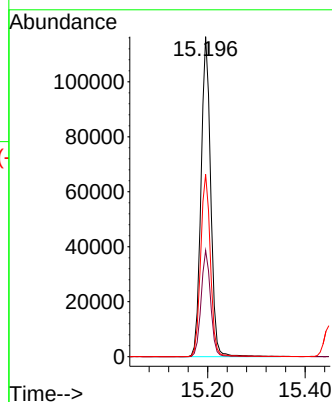
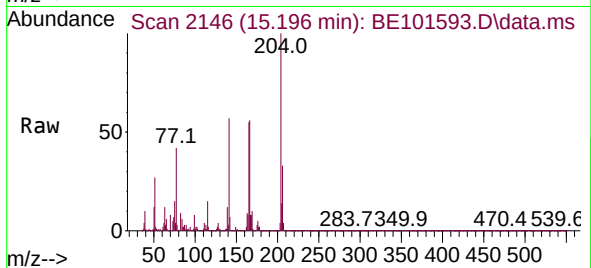




#61
4-Chlorophenyl-phenylether
Concen: 40.605 ng
RT: 15.196 min Scan# 2147
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

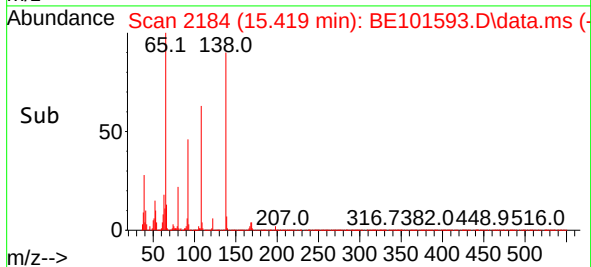
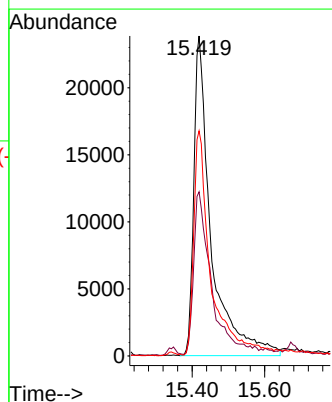
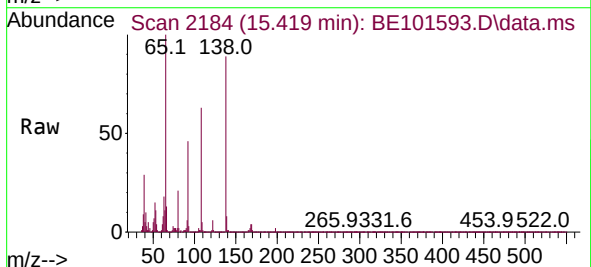
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

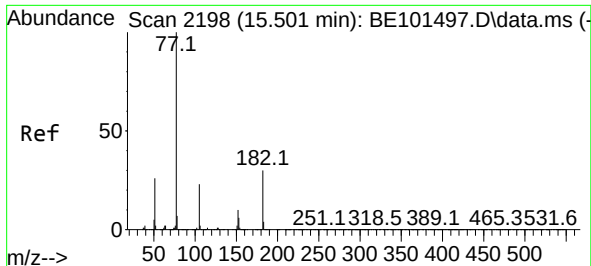
Tgt Ion:204 Resp: 160792
Ion Ratio Lower Upper
204 100
206 33.2 26.7 40.1
141 56.9 44.8 67.2



#62
4-Nitroaniline
Concen: 40.867 ng
RT: 15.419 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion:138 Resp: 78791
Ion Ratio Lower Upper
138 100
92 51.3 25.7 65.7
108 70.3 44.4 84.4



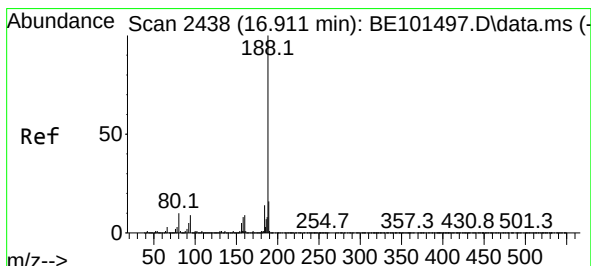
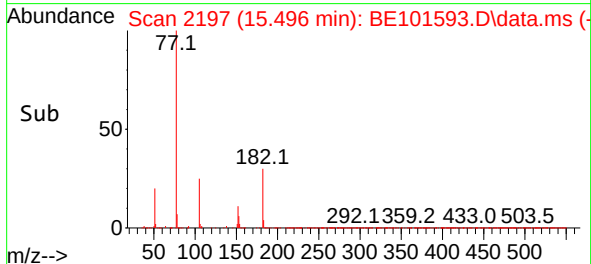
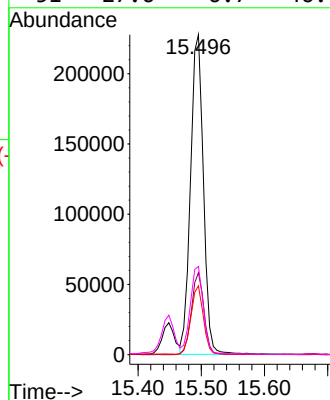
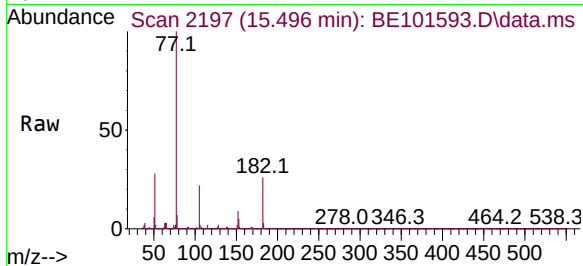


#63
Azobenzene
Concen: 47.078 ng
RT: 15.496 min Scan# 2198
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 323427

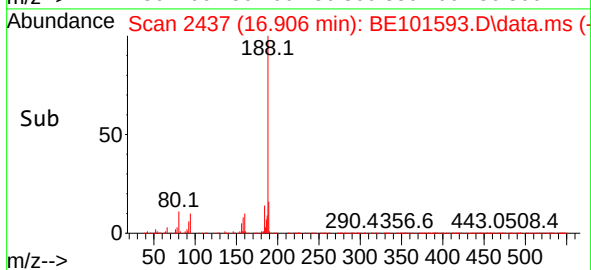
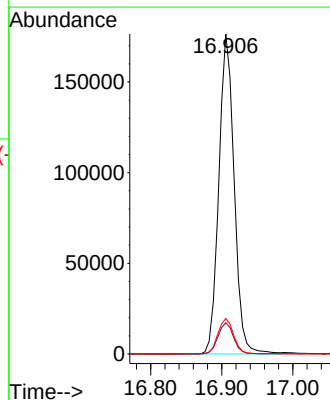
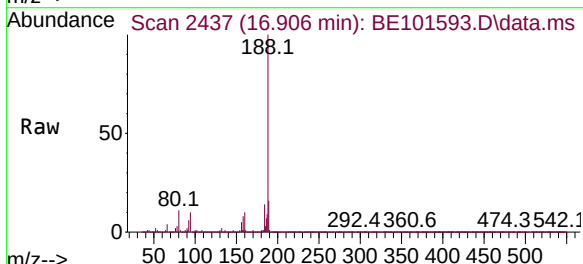
Ion	Ratio	Lower	Upper
77	100		
182	25.6	9.1	49.1
105	21.5	3.2	43.2
51	27.6	6.7	46.7

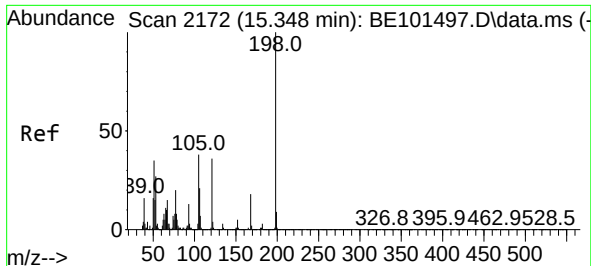


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.906 min Scan# 2437
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion: 188 Resp: 263757

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.4	11.2
80	11.1	8.0	12.0

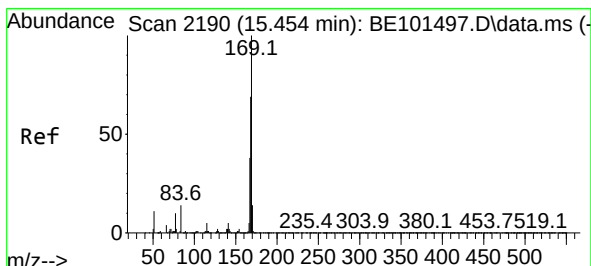
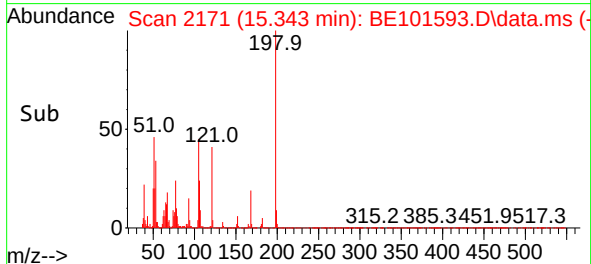
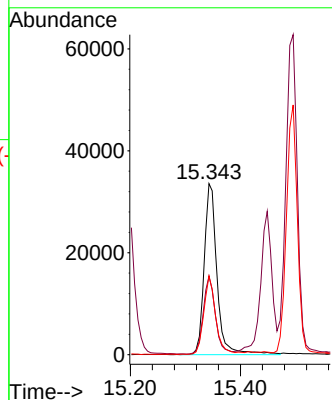
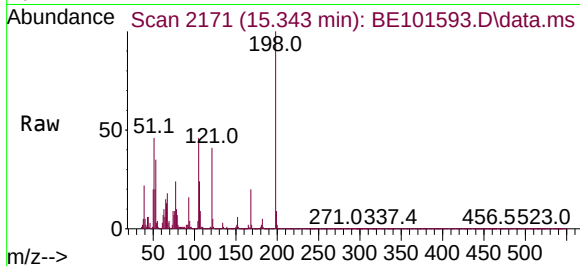




#65
4,6-Dinitro-2-methylphenol
Concen: 34.658 ng
RT: 15.343 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

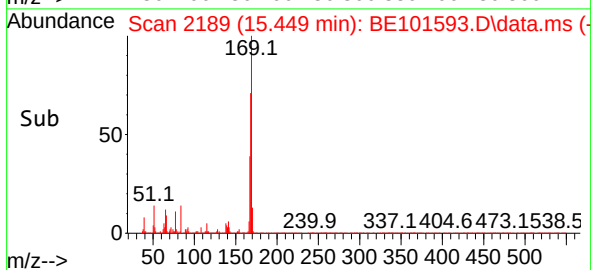
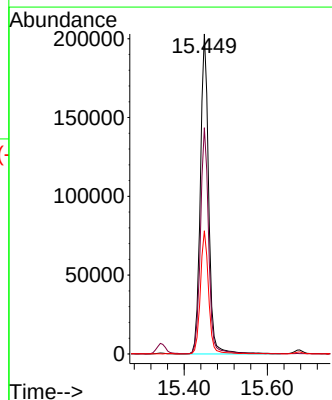
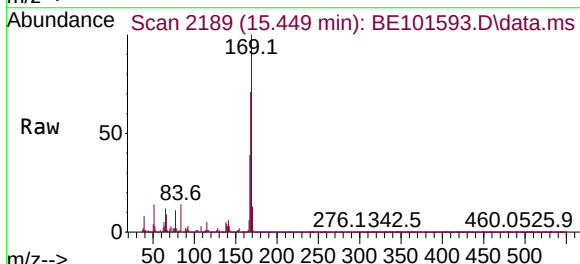
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

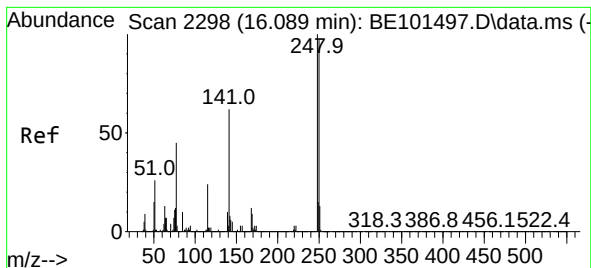
Tgt Ion:198 Resp: 54264
Ion Ratio Lower Upper
198 100
51 46.0 15.3 55.3
105 45.9 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 40.271 ng
RT: 15.449 min Scan# 2189
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion:169 Resp: 281882
Ion Ratio Lower Upper
169 100
168 70.7 55.5 83.3
167 38.5 30.4 45.6

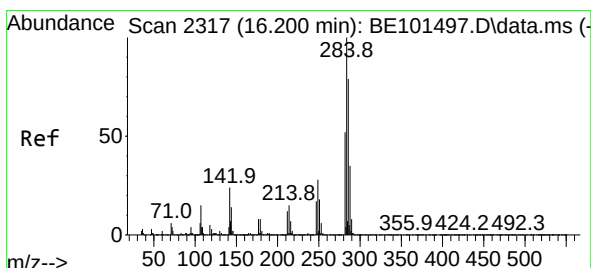
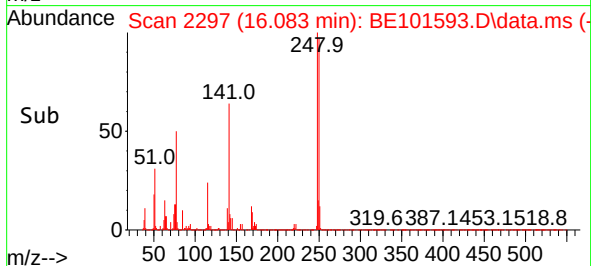
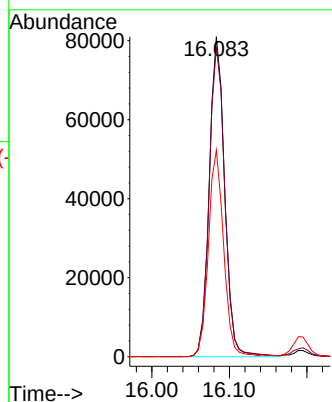
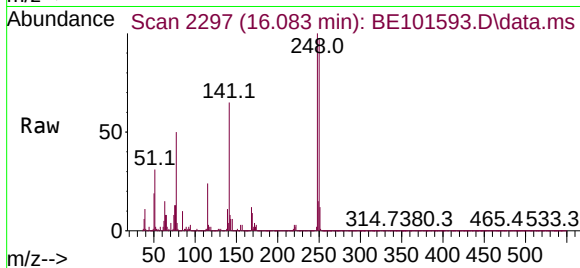




#67
4-Bromophenyl-phenylether
Concen: 38.388 ng
RT: 16.083 min Scan# 211
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

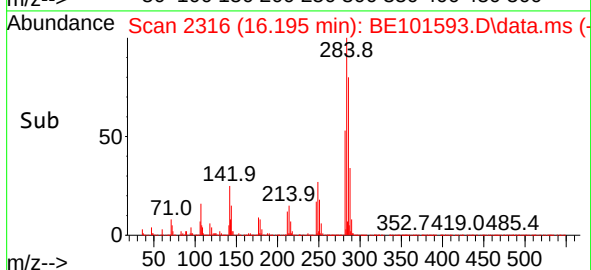
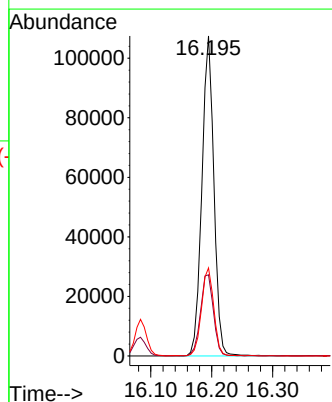
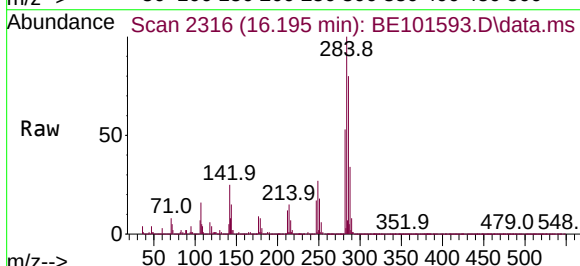
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

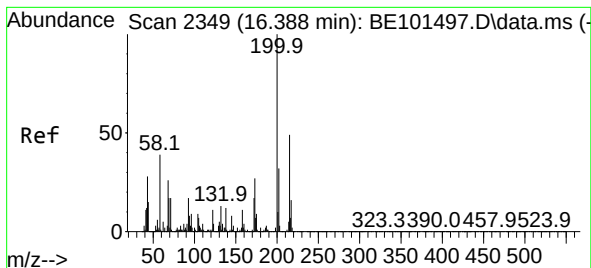
Tgt Ion:248 Resp: 111672
Ion Ratio Lower Upper
248 100
250 96.9 78.0 117.0
141 64.6 50.0 75.0



#68
Hexachlorobenzene
Concen: 38.484 ng
RT: 16.195 min Scan# 2316
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion:284 Resp: 147339
Ion Ratio Lower Upper
284 100
142 25.3 19.4 29.2
249 27.5 22.4 33.6





#69

Atrazine

Concen: 38.859 ng

RT: 16.383 min Scan# 21

Delta R.T. -0.005 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

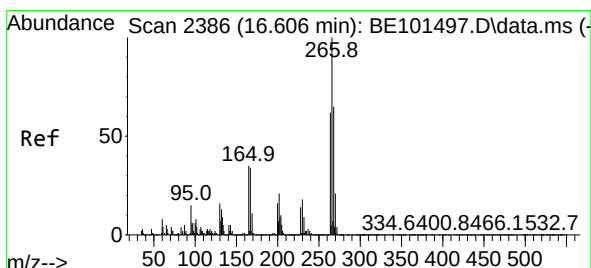
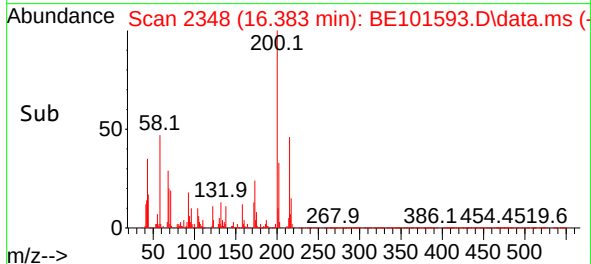
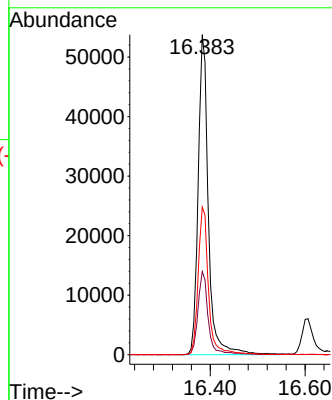
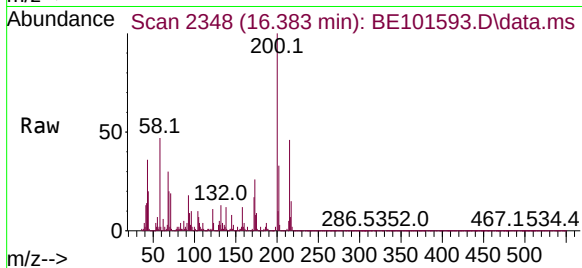
Tgt Ion:200 Resp: 80304

Ion Ratio Lower Upper

200 100

173 25.9 7.4 47.4

215 46.1 28.9 68.9



#70

Pentachlorophenol

Concen: 34.105 ng

RT: 16.606 min Scan# 2386

Delta R.T. 0.000 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

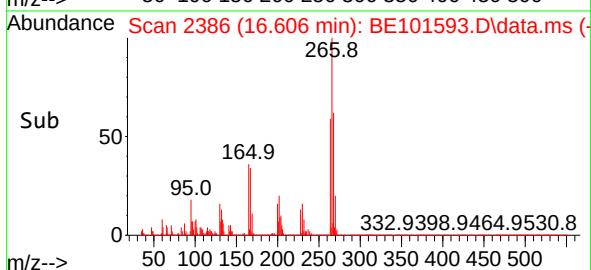
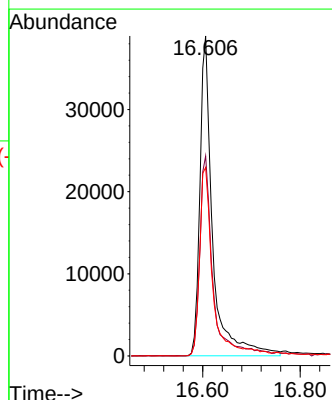
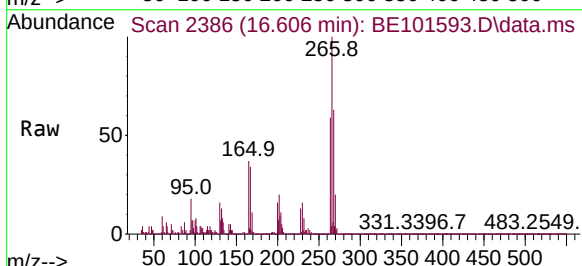
Tgt Ion:266 Resp: 70847

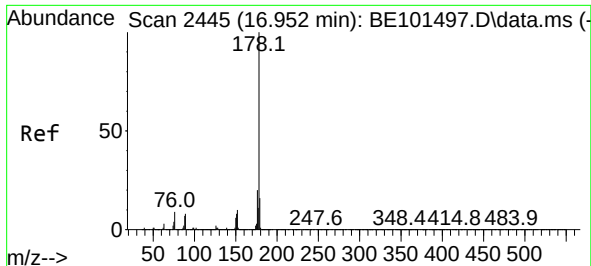
Ion Ratio Lower Upper

266 100

268 62.5 52.0 78.0

264 58.9 49.6 74.4

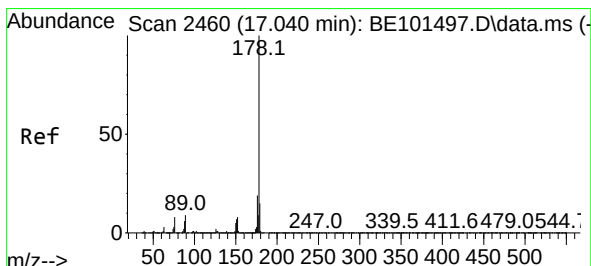
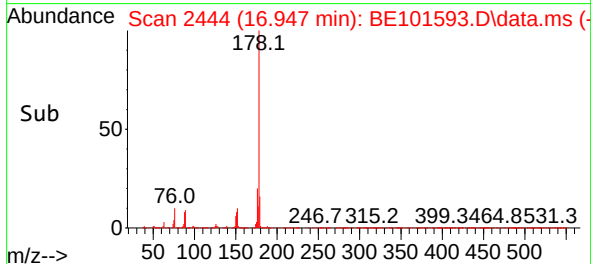
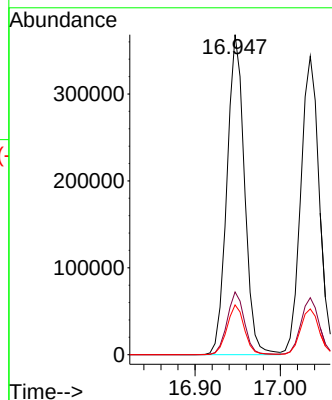
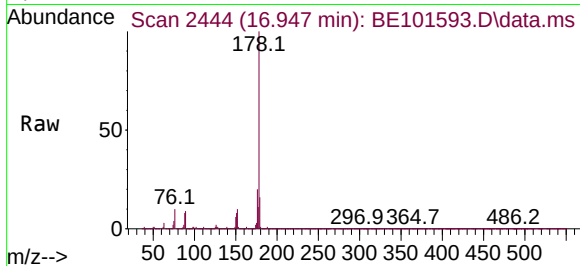




#71
Phenanthrene
Concen: 41.037 ng
RT: 16.947 min Scan# 2445
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

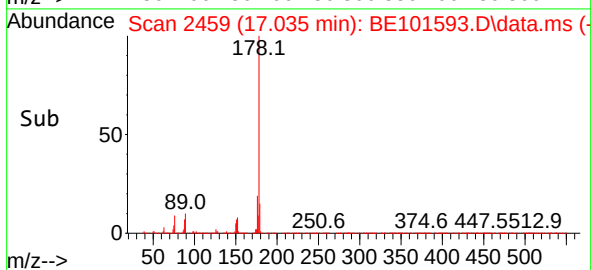
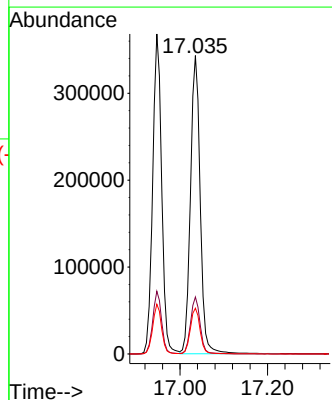
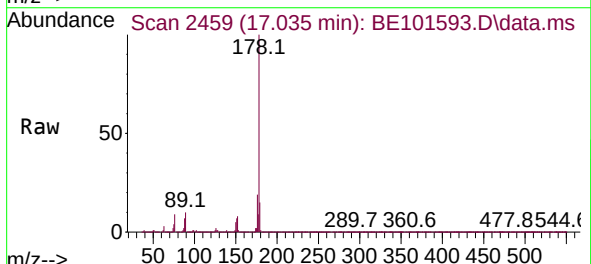
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

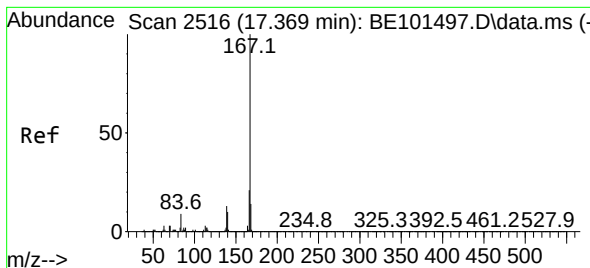
Tgt Ion:178 Resp: 526436
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.6 12.6 19.0



#72
Anthracene
Concen: 41.794 ng
RT: 17.035 min Scan# 2459
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion:178 Resp: 529460
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.3 12.4 18.6





#73

Carbazole

Concen: 41.362 ng

RT: 17.370 min Scan# 2516

Delta R.T. 0.000 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

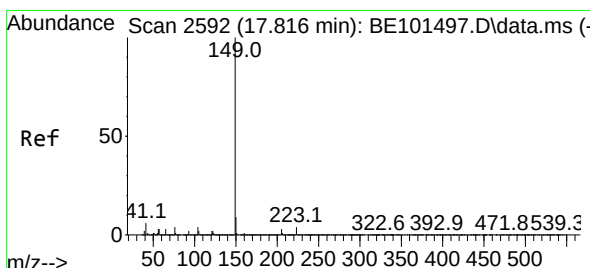
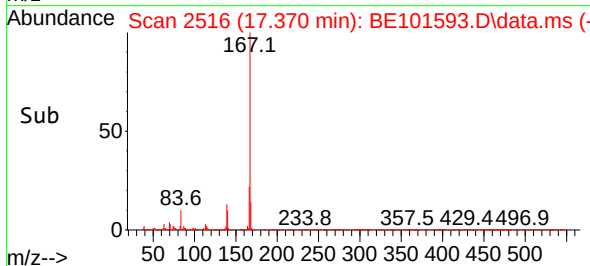
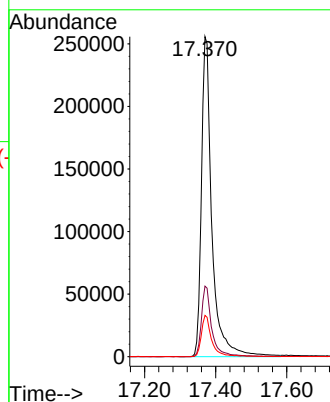
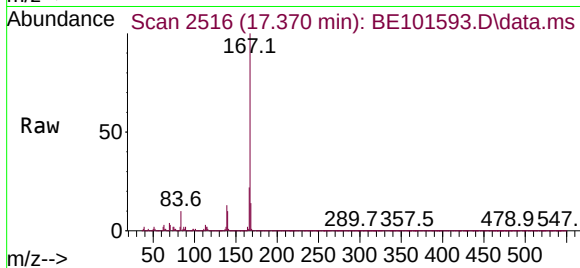
Tgt Ion:167 Resp: 525472

Ion Ratio Lower Upper

167 100

166 22.1 17.1 25.7

139 12.9 10.2 15.2



#74

Di-n-butylphthalate

Concen: 43.851 ng

RT: 17.811 min Scan# 2591

Delta R.T. -0.005 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

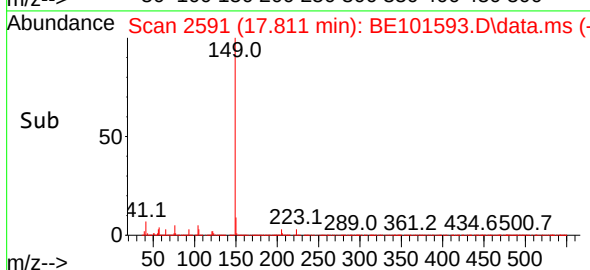
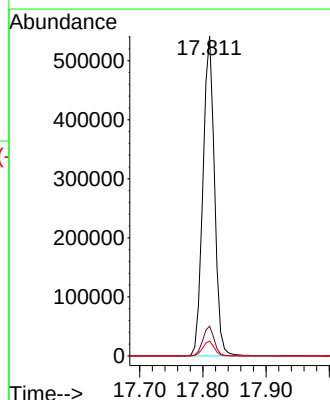
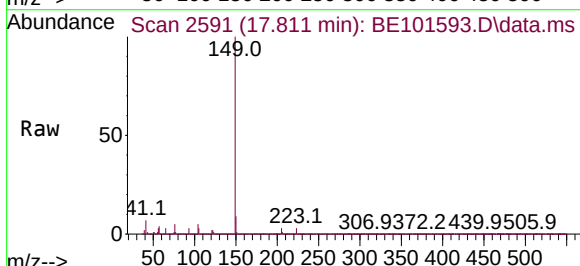
Tgt Ion:149 Resp: 687968

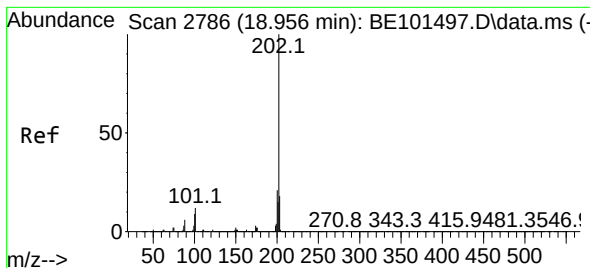
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.7 3.4 5.2

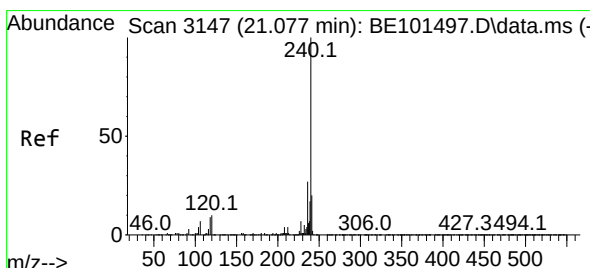
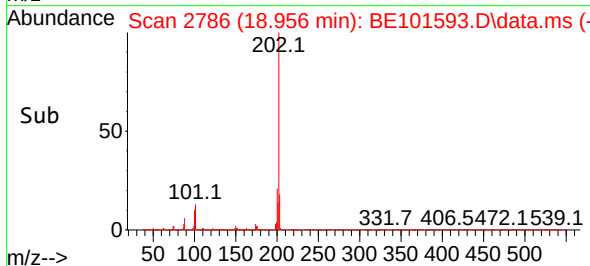
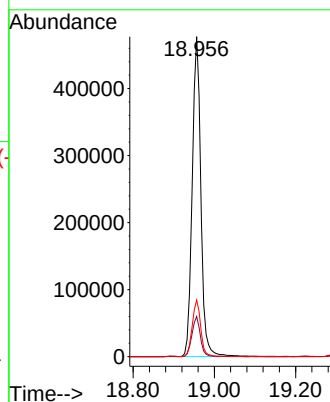
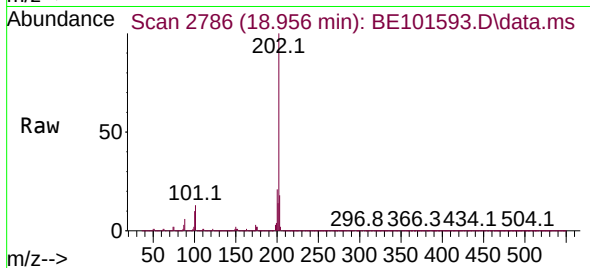




#75
Fluoranthene
Concen: 42.891 ng
RT: 18.956 min Scan# 21
Delta R.T. 0.000 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

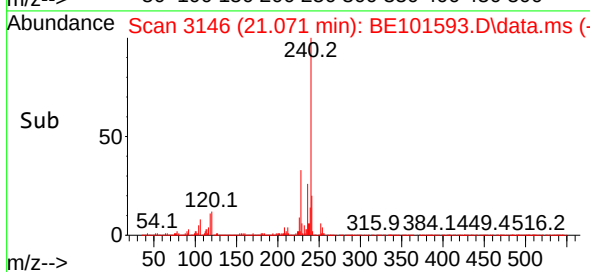
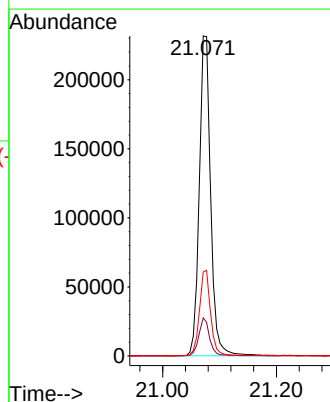
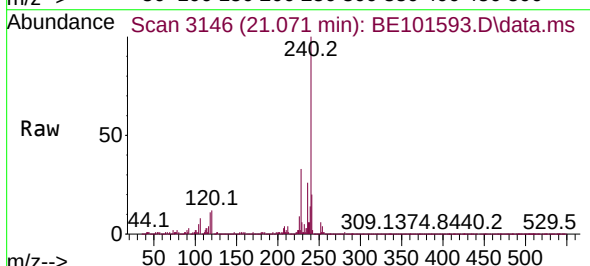
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

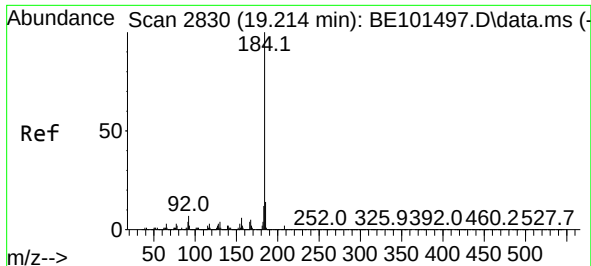
Tgt Ion:202 Resp: 705468
Ion Ratio Lower Upper
202 100
101 12.6 0.0 31.7
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.071 min Scan# 3146
Delta R.T. -0.005 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion:240 Resp: 323772
Ion Ratio Lower Upper
240 100
120 11.9 8.2 12.4
236 26.2 21.4 32.2

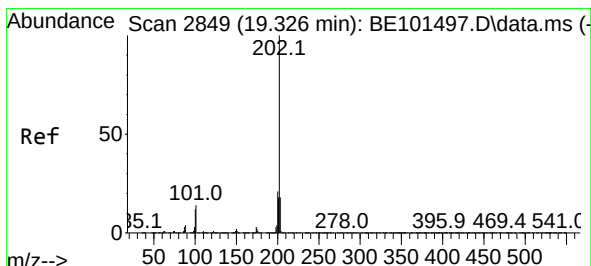
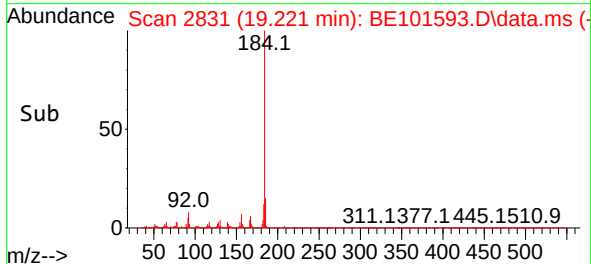
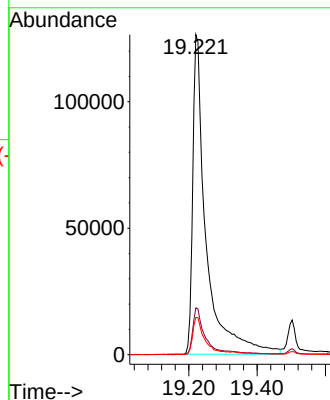
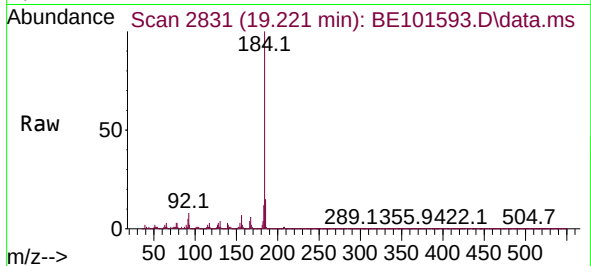




#77
Benzidine
Concen: 49.463 ng
RT: 19.221 min Scan# 2831
Delta R.T. 0.007 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

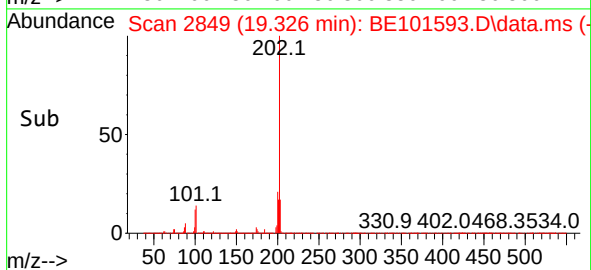
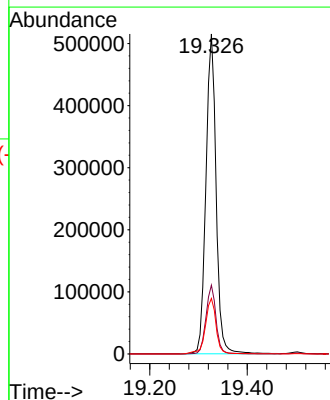
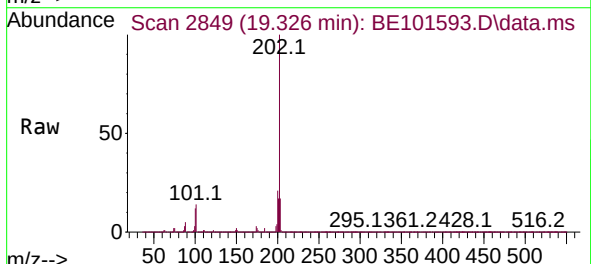
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

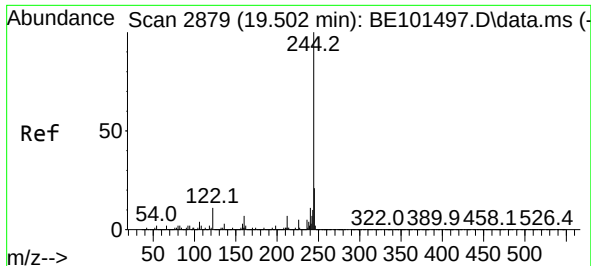
Tgt Ion:184 Resp: 344009
Ion Ratio Lower Upper
184 100
185 14.6 11.2 16.8
183 11.7 9.4 14.0



#78
Pyrene
Concen: 40.418 ng
RT: 19.326 min Scan# 2849
Delta R.T. 0.000 min
Lab File: BE101593.D
Acq: 13 Nov 2024 13:09

Tgt Ion:202 Resp: 744590
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.3 14.2 21.4

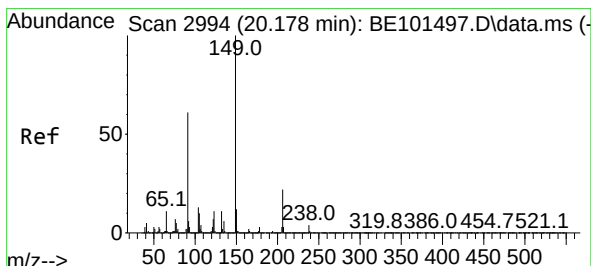
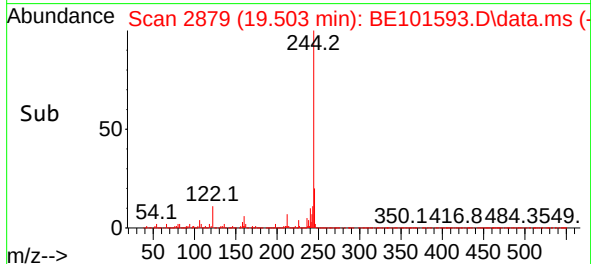
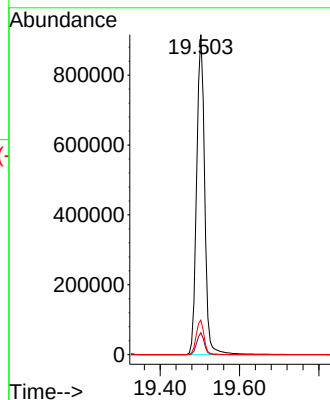
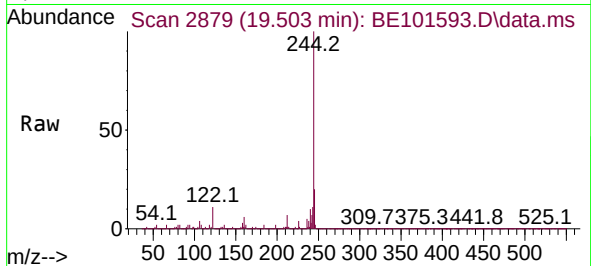




#79
 Terphenyl-d14
 Concen: 88.121 ng
 RT: 19.503 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BE101593.D
 Acq: 13 Nov 2024 13:09

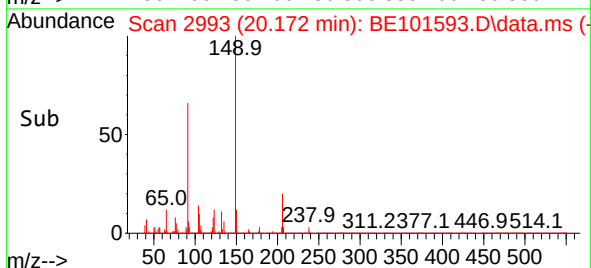
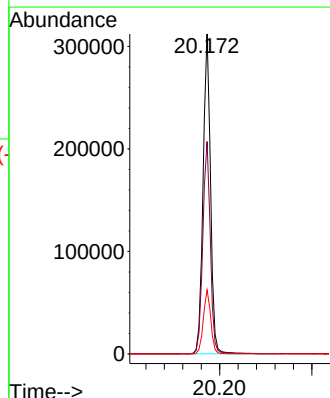
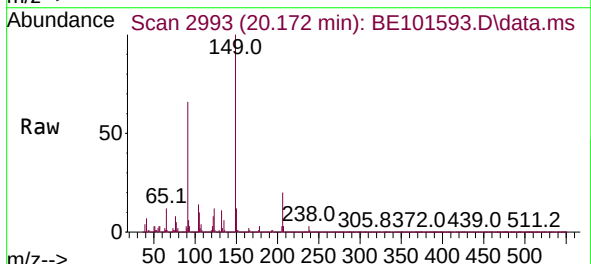
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

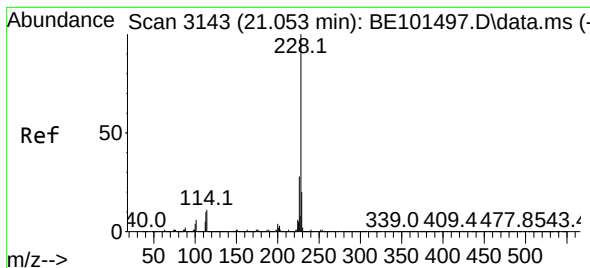
Tgt Ion:244 Resp: 1288920
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 10.8 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 42.503 ng
 RT: 20.172 min Scan# 2993
 Delta R.T. -0.005 min
 Lab File: BE101593.D
 Acq: 13 Nov 2024 13:09

Tgt Ion:149 Resp: 351878
 Ion Ratio Lower Upper
 149 100
 91 66.4 49.2 73.8
 206 20.0 17.4 26.2





#81

Benzo(a)anthracene

Concen: 41.348 ng

RT: 21.054 min Scan# 3143

Delta R.T. 0.000 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

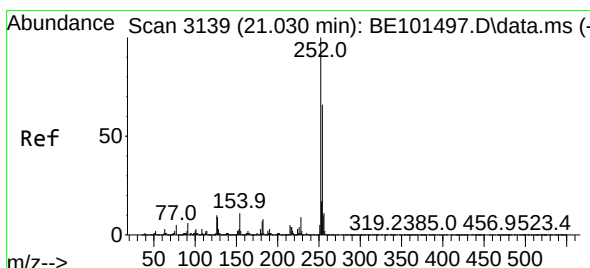
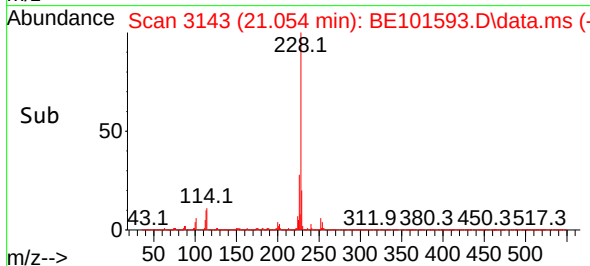
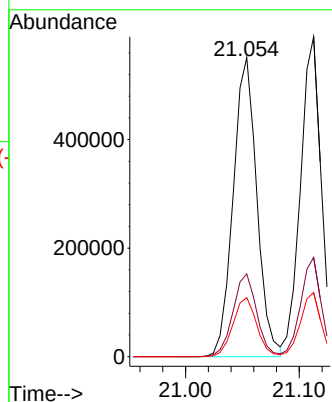
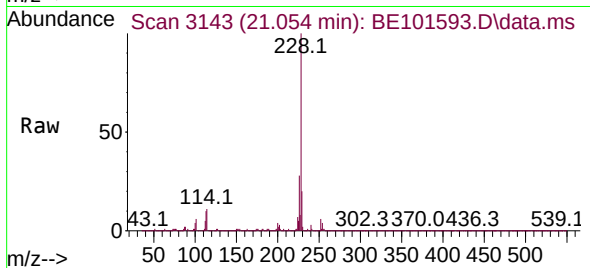
Tgt Ion:228 Resp: 795086

Ion Ratio Lower Upper

228 100

226 27.7 22.4 33.6

229 19.8 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 39.931 ng

RT: 21.030 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

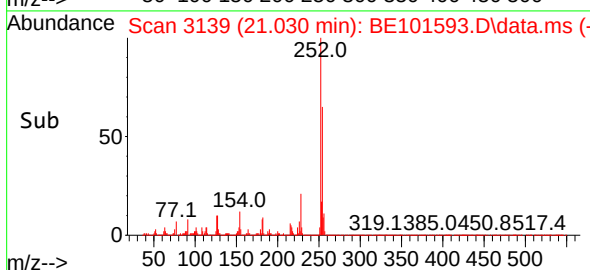
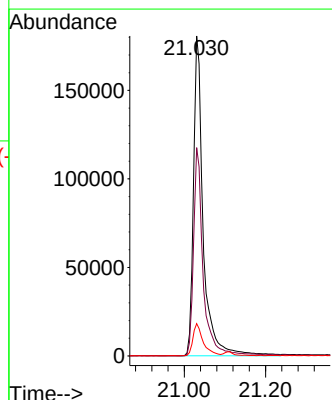
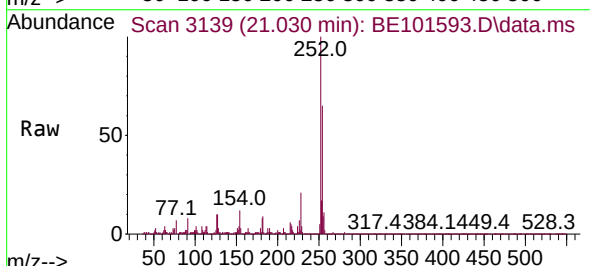
Tgt Ion:252 Resp: 302256

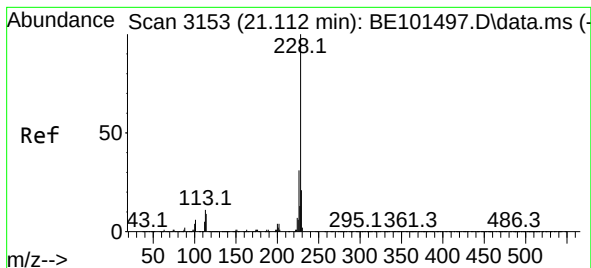
Ion Ratio Lower Upper

252 100

254 65.1 52.9 79.3

126 10.1 7.8 11.6





#83

Chrysene

Concen: 42.300 ng

RT: 21.113 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

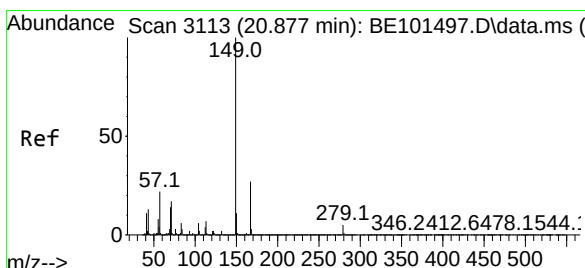
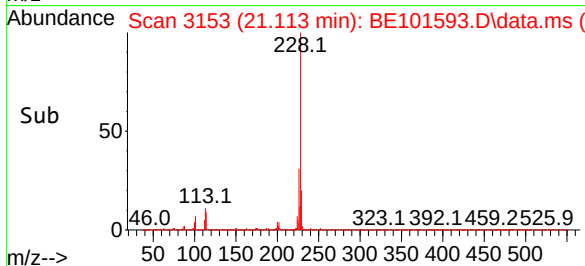
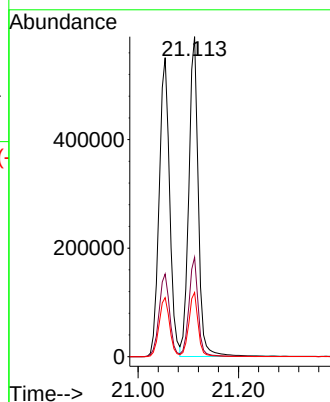
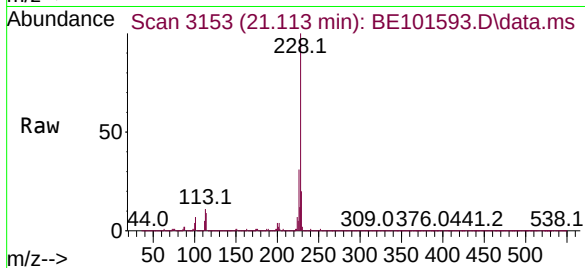
Tgt Ion:228 Resp: 773120

Ion Ratio Lower Upper

228 100

226 31.0 25.1 37.7

229 20.1 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.957 ng

RT: 20.878 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

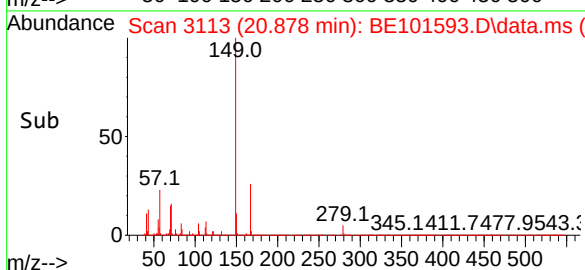
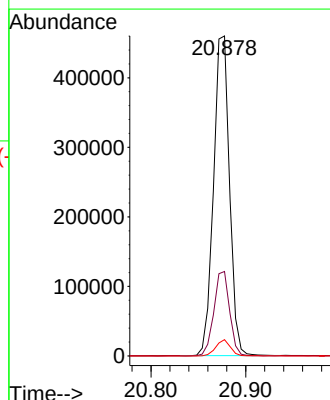
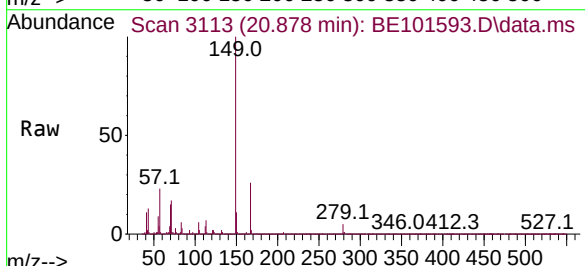
Tgt Ion:149 Resp: 537674

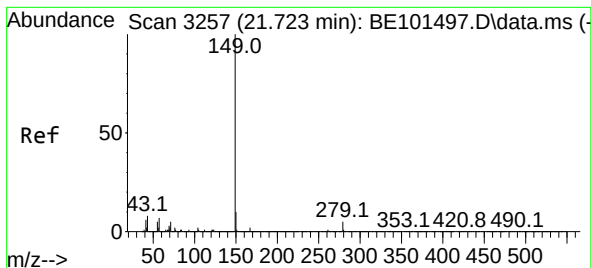
Ion Ratio Lower Upper

149 100

167 26.4 21.8 32.6

279 5.1 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 43.674 ng

RT: 21.718 min Scan# 31

Delta R.T. -0.005 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

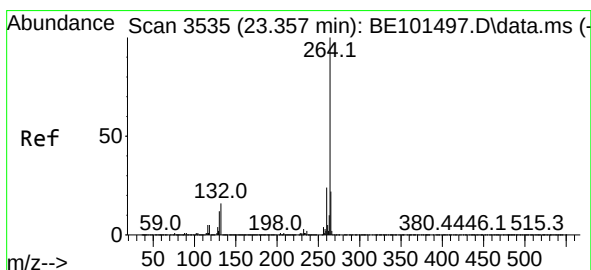
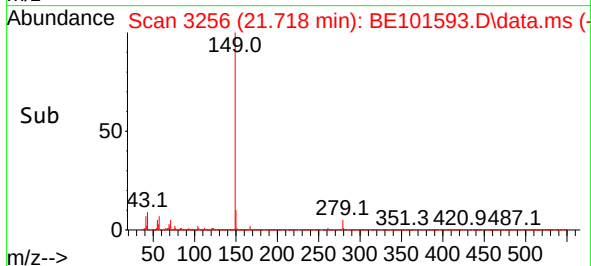
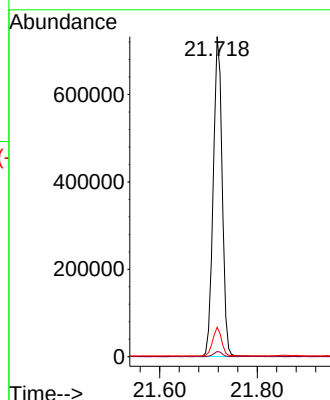
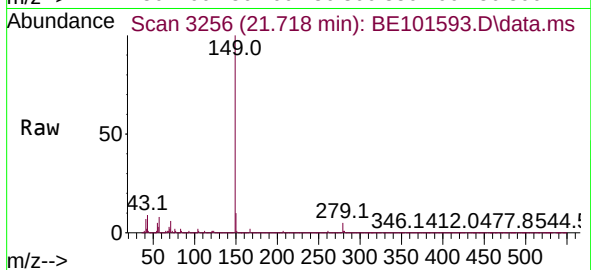
Tgt Ion:149 Resp: 924787

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.9 6.2 9.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.357 min Scan# 3535

Delta R.T. 0.000 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

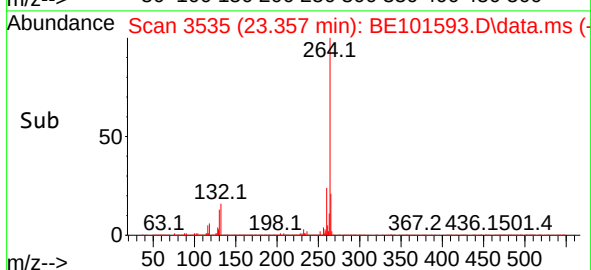
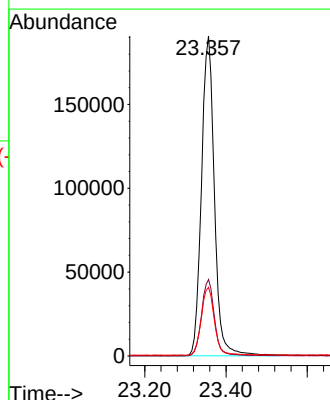
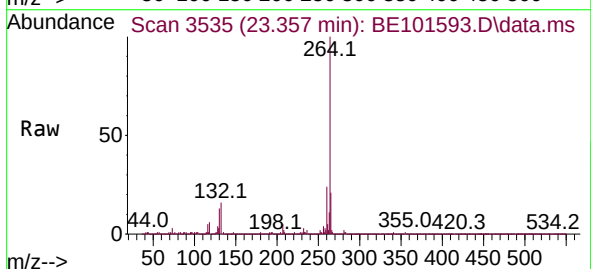
Tgt Ion:264 Resp: 421850

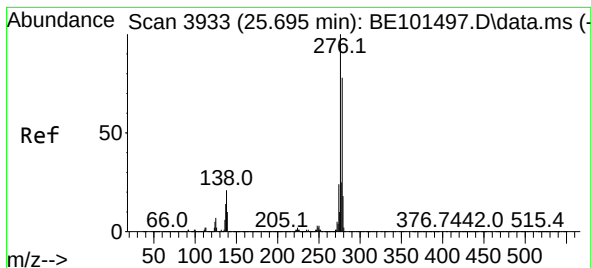
Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.428 ng

RT: 25.672 min Scan# 3929

Delta R.T. -0.023 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

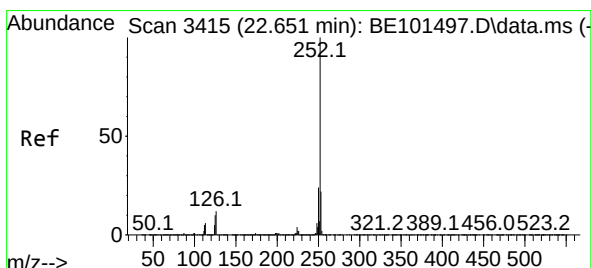
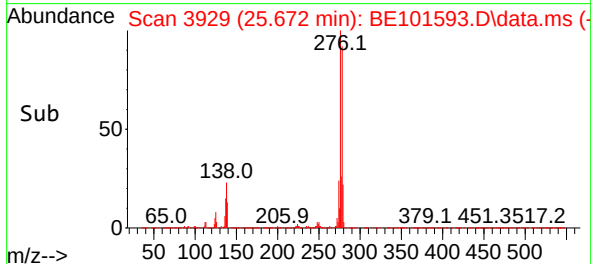
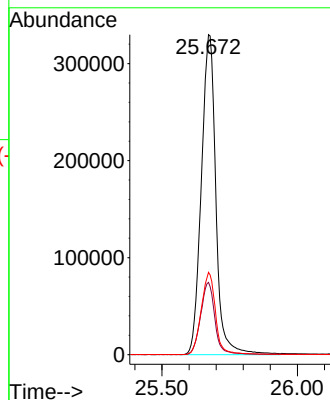
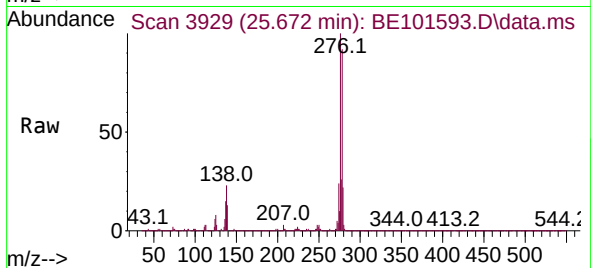
Tgt Ion:276 Resp: 1229975

Ion Ratio Lower Upper

276 100

138 22.1 17.0 25.6

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.594 ng

RT: 22.652 min Scan# 3415

Delta R.T. 0.000 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

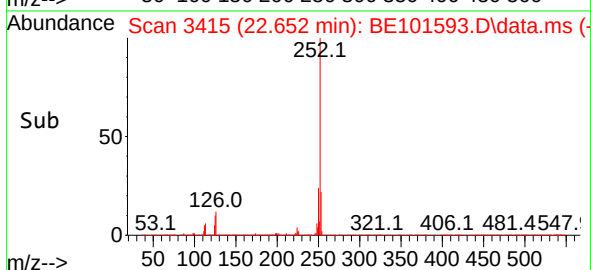
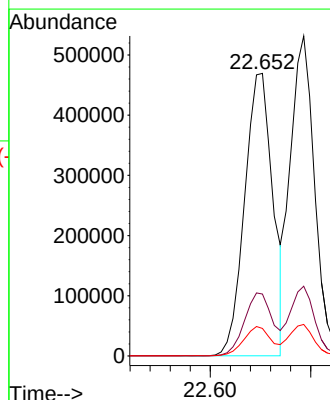
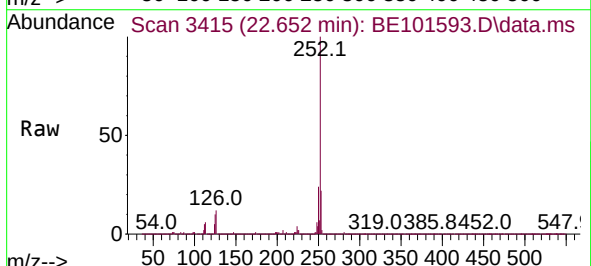
Tgt Ion:252 Resp: 916369

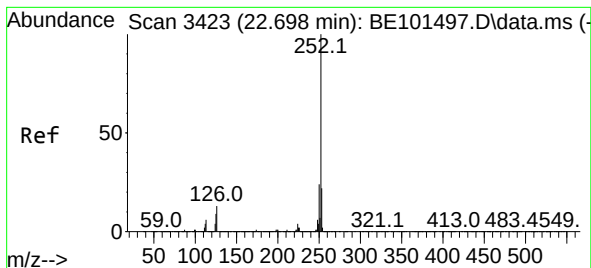
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.7 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 43.511 ng

RT: 22.693 min Scan# 3422

Delta R.T. -0.005 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

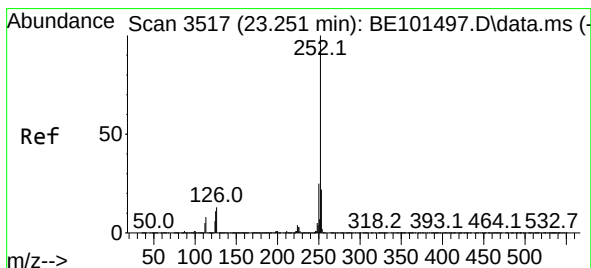
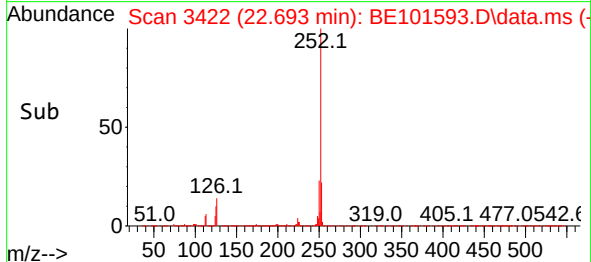
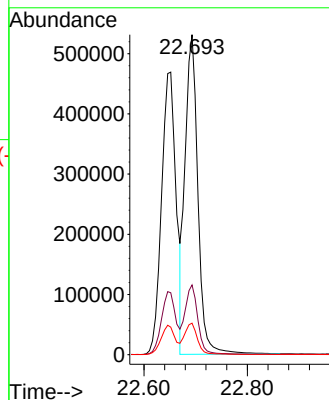
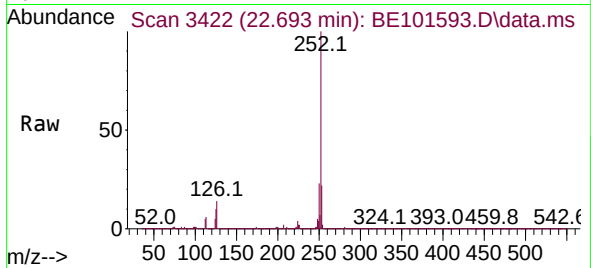
Tgt Ion:252 Resp: 914161

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 9.8 7.7 11.5



#90

Benzo(a)pyrene

Concen: 41.146 ng

RT: 23.251 min Scan# 3517

Delta R.T. 0.000 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

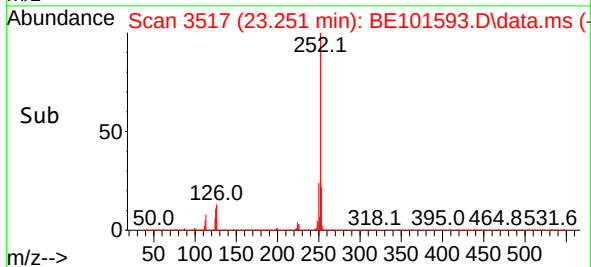
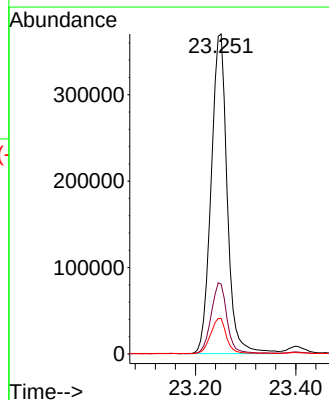
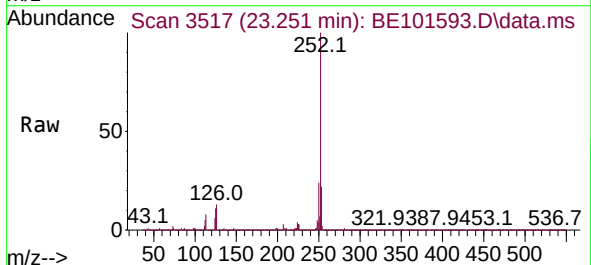
Tgt Ion:252 Resp: 822165

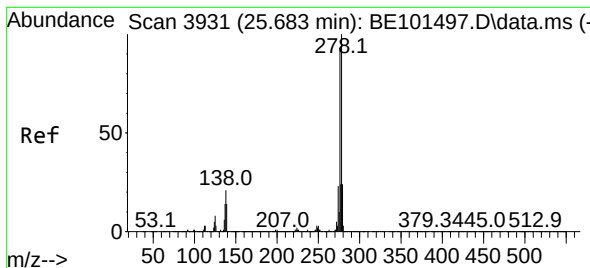
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 11.1 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 42.592 ng

RT: 25.666 min Scan# 3931

Delta R.T. -0.017 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

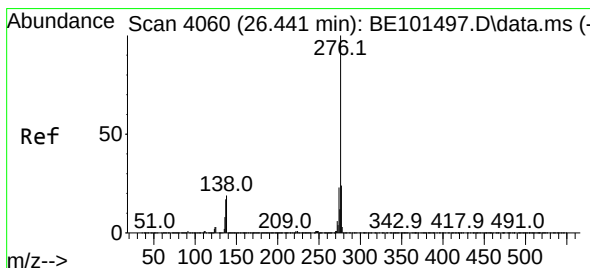
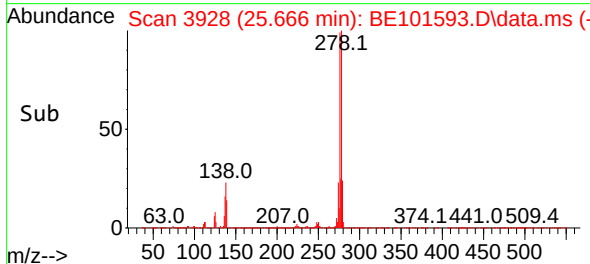
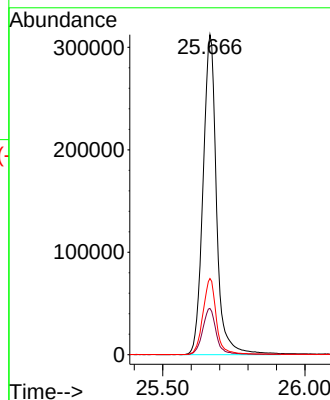
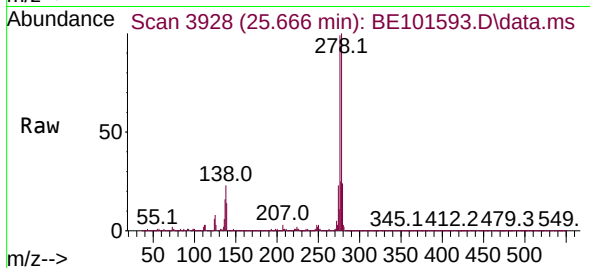
Tgt Ion:278 Resp: 1028306

Ion Ratio Lower Upper

278 100

139 14.5 11.2 16.8

279 23.8 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 41.569 ng

RT: 26.424 min Scan# 4057

Delta R.T. -0.017 min

Lab File: BE101593.D

Acq: 13 Nov 2024 13:09

Tgt Ion:276 Resp: 1019632

Ion Ratio Lower Upper

276 100

277 23.8 19.5 29.3

138 19.3 15.3 22.9

