

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
 Data File : BE101577.D
 Acq On : 12 Nov 2024 11:47
 Operator : RC/JU
 Sample : PB164886BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB164886BS

Quant Time: Nov 12 12:18:40 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	7.555	152	75401	20.000	ng	0.00
21) Naphthalene-d8	10.322	136	322046	20.000	ng	0.00
39) Acenaphthene-d10	14.165	164	195883	20.000	ng	0.00
64) Phenanthrene-d10	16.902	188	405279	20.000	ng	0.00
76) Chrysene-d12	21.068	240	479106	20.000	ng	0.00
86) Perylene-d12	23.354	264	739879	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	398262	93.394	ng	0.00
7) Phenol-d6	6.938	99	484718	82.904	ng	0.00
23) Nitrobenzene-d5	8.765	82	294647	57.791	ng	0.00
42) 2,4,6-Tribromophenol	15.675	330	276282	74.956	ng	0.00
45) 2-Fluorobiphenyl	12.790	172	722610	60.234	ng	0.00
79) Terphenyl-d14	19.499	244	1261788	58.297	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.195	88	42122	26.543	ng	100
3) Pyridine	3.606	79	107802	24.290	ng	97
4) n-Nitrosodimethylamine	3.536	42	55520	31.591	ng	96
6) Aniline	6.991	93	150903	34.388	ng	97
8) 2-Chlorophenol	7.202	128	150842	29.857	ng	98
9) Benzaldehyde	6.767	77	15767	5.513	ng	96
10) Phenol	6.961	94	189159	29.722	ng	99
11) bis(2-Chloroethyl)ether	7.020	93	123820	23.502	ng	98
12) 1,3-Dichlorobenzene	7.443	146	154874	28.080	ng	98
13) 1,4-Dichlorobenzene	7.590	146	159452	28.542	ng	98
14) 1,2-Dichlorobenzene	7.919	146	153642	28.017	ng	99
15) Benzyl Alcohol	7.890	79	94836	27.768	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.048	45	188319	30.196	ng	96
17) 2-Methylphenol	8.142	107	119917	29.104	ng	98
18) Hexachloroethane	8.612	117	54055	28.651	ng	98
19) n-Nitroso-di-n-propyla...	8.354	70	102588	26.611	ng	98
20) 3+4-Methylphenols	8.477	107	156636	27.417	ng	98
22) Acetophenone	8.407	105	205686	28.202	ng	# 99
24) Nitrobenzene	8.806	77	150112	28.307	ng	97
25) Isophorone	9.253	82	268532	27.064	ng	99
26) 2-Nitrophenol	9.493	139	80309	28.457	ng	98
27) 2,4-Dimethylphenol	9.611	122	112667	34.504	ng	100
28) bis(2-Chloroethoxy)met...	9.752	93	167556	27.587	ng	99
29) 2,4-Dichlorophenol	10.046	162	131902	28.455	ng	98
30) 1,2,4-Trichlorobenzene	10.169	180	137694	26.609	ng	98
31) Naphthalene	10.369	128	454100	27.931	ng	100
32) Benzoic acid	9.881	122	52024	21.457	ng	99
33) 4-Chloroaniline	10.598	127	47515	8.311	ng	99
34) Hexachlorobutadiene	10.616	225	86643	27.165	ng	99
35) Caprolactam	11.368	113	15975	9.385	ng	95
36) 4-Chloro-3-methylphenol	11.779	107	128418	25.369	ng	98
37) 2-Methylnaphthalene	11.961	142	313900	27.183	ng	98
38) 1-Methylnaphthalene	12.190	142	293300	25.469	ng	100
40) 1,2,4,5-Tetrachloroben...	12.320	216	154683	29.952	ng	99
41) Hexachlorocyclopentadiene	12.302	237	201151	133.471	ng	98
43) 2,4,6-Trichlorophenol	12.637	196	103823	29.273	ng	98

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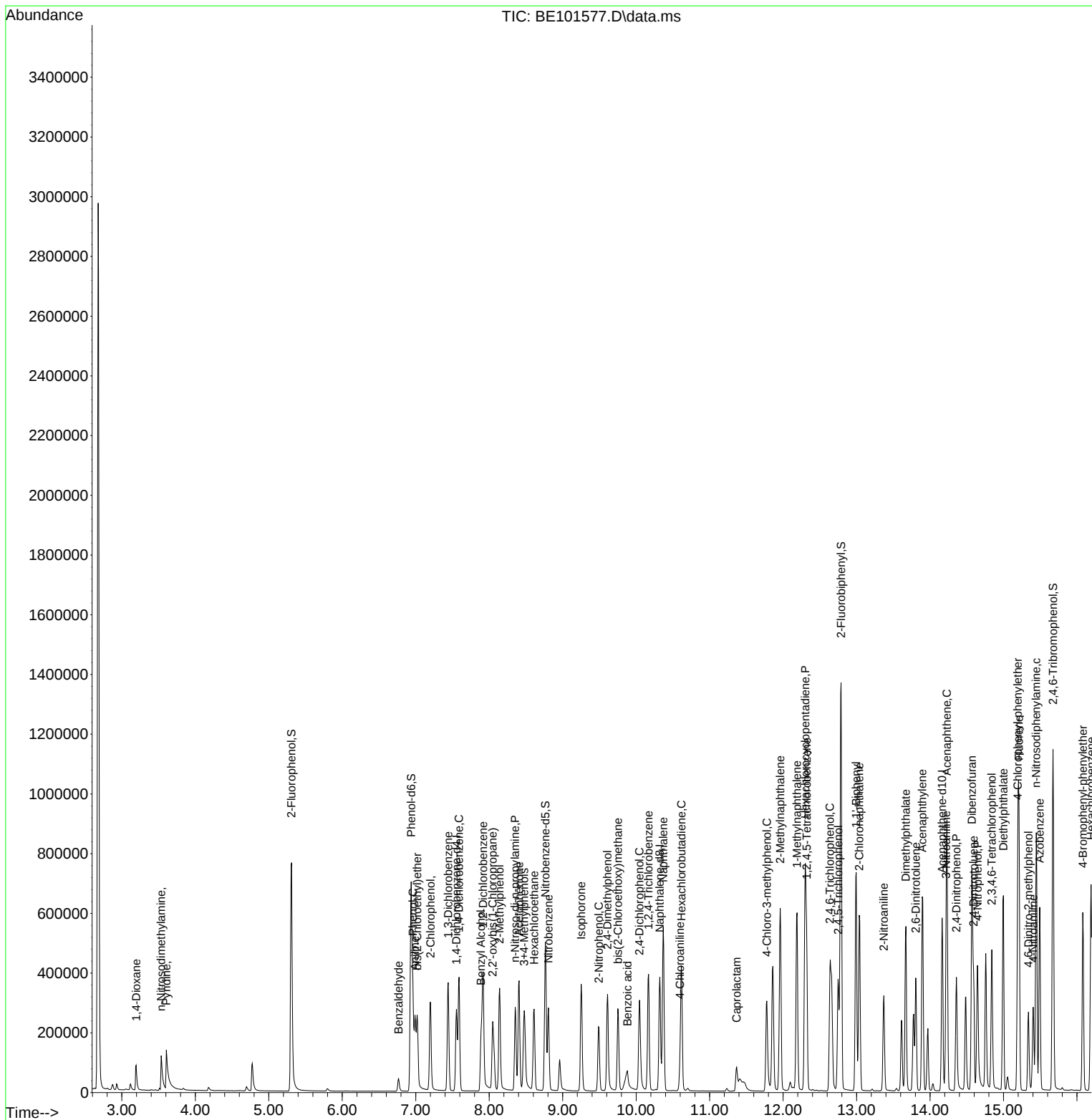
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.749	196	110775	28.035	ng	97
46) 1,1'-Biphenyl	12.995	154	397469	29.416	ng	99
47) 2-Chloronaphthalene	13.036	162	305673	28.683	ng	98
48) 2-Nitroaniline	13.371	65	84462	29.941	ng	99
49) Acenaphthylene	13.894	152	488653	30.769	ng	99
50) Dimethylphthalate	13.671	163	381589	27.356	ng	100
51) 2,6-Dinitrotoluene	13.806	165	84548	26.262	ng	98
52) Acenaphthene	14.229	154	295232	29.132	ng	99
53) 3-Nitroaniline	14.217	138	45354	14.511	ng	98
54) 2,4-Dinitrophenol	14.358	184	98052	51.971	ng	94
55) Dibenzofuran	14.570	168	463113	28.377	ng	99
56) 4-Nitrophenol	14.646	139	142835	55.344	ng	94
57) 2,4-Dinitrotoluene	14.593	165	118422	26.182	ng	96
58) Fluorene	15.210	166	378693	27.805	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.840	232	101035	27.633	ng	98
60) Diethylphthalate	14.999	149	388247	26.398	ng	100
61) 4-Chlorophenyl-phenyle...	15.193	204	185080	26.761	ng	98
62) 4-Nitroaniline	15.404	138	84850	25.198	ng	95
63) Azobenzene	15.492	77	344067	28.675	ng	98
65) 4,6-Dinitro-2-methylph...	15.340	198	67184	27.926	ng	97
66) n-Nitrosodiphenylamine	15.445	169	329458	30.632	ng	99
67) 4-Bromophenyl-phenylether	16.080	248	127473	28.518	ng	100
68) Hexachlorobenzene	16.192	284	163486	27.791	ng	99
69) Atrazine	16.380	200	118002	37.161	ng	99
70) Pentachlorophenol	16.603	266	175462	54.971	ng	99
71) Phenanthrene	16.944	178	586446	29.751	ng	99
72) Anthracene	17.032	178	603529	31.005	ng	100
73) Carbazole	17.361	167	557098	28.539	ng	99
74) Di-n-butylphthalate	17.807	149	671792	27.867	ng	99
75) Fluoranthene	18.953	202	688994	27.262	ng	99
77) Benzidine	19.206	184	289728	28.152	ng	99
78) Pyrene	19.323	202	745036	27.330	ng	99
80) Butylbenzylphthalate	20.169	149	324974	26.527	ng	97
81) Benzo(a)anthracene	21.045	228	846776	29.759	ng	99
82) 3,3'-Dichlorobenzidine	21.021	252	252119	22.508	ng	98
83) Chrysene	21.103	228	810206	29.957	ng	99
84) Bis(2-ethylhexyl)phtha...	20.868	149	488178	26.357	ng	99
85) Di-n-octyl phthalate	21.714	149	912018	29.106	ng	98
87) Indeno(1,2,3-cd)pyrene	25.680	276	1559324	30.668	ng	99
88) Benzo(b)fluoranthene	22.643	252	1113755	27.437	ng	99
89) Benzo(k)fluoranthene	22.690	252	1068039	28.984	ng	99
90) Benzo(a)pyrene	23.242	252	1073976	30.645	ng	99
91) Dibenzo(a,h)anthracene	25.675	278	1297064	30.631	ng	99
92) Benzo(g,h,i)perylene	26.421	276	1176391	27.345	ng	99

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

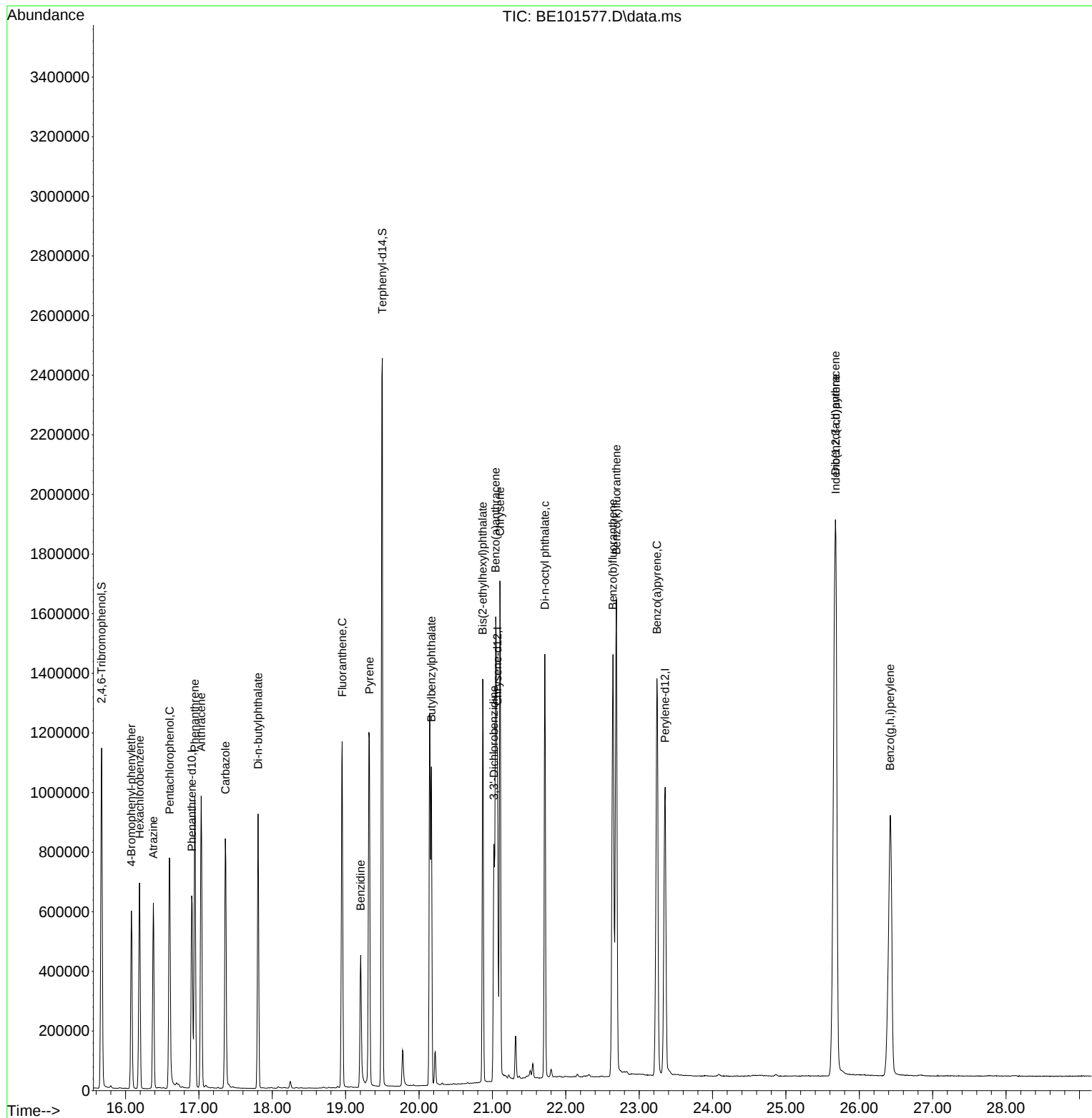
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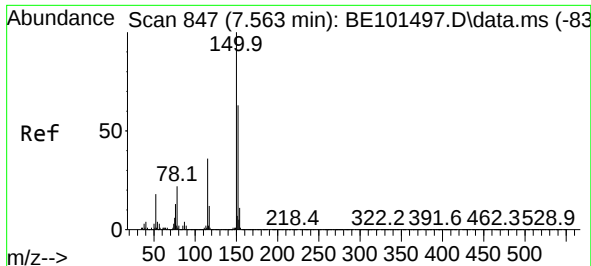


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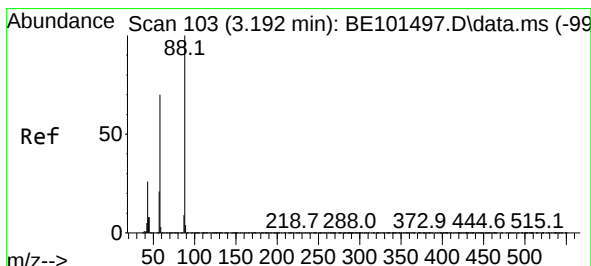
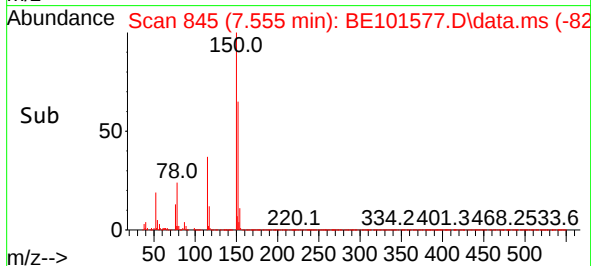
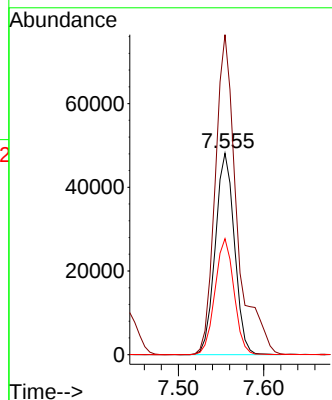
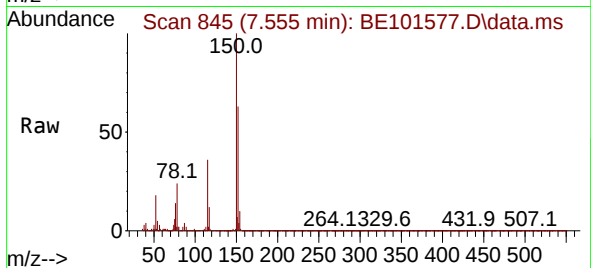




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.555 min Scan# 84
Delta R.T. -0.008 min
Lab File: BE101577.D
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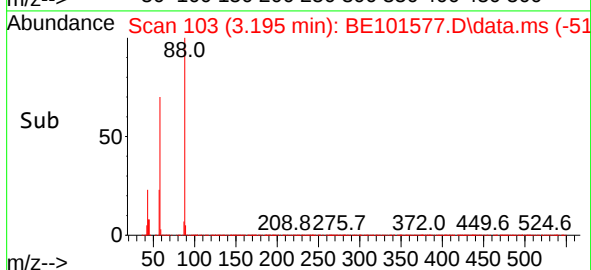
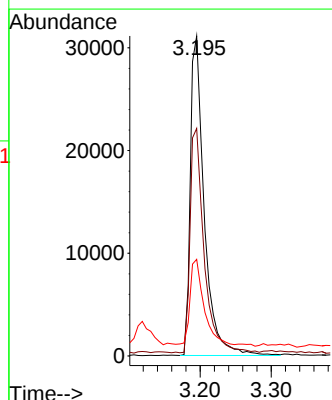
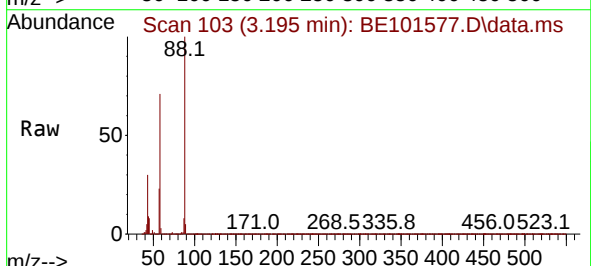
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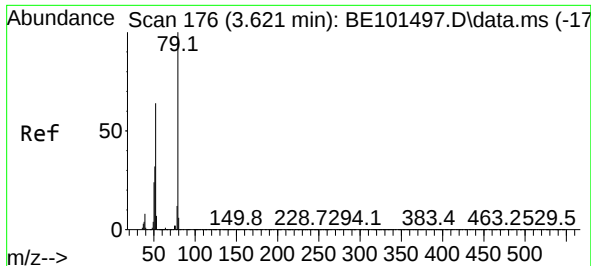
Tgt Ion:152 Resp: 75401
Ion Ratio Lower Upper
152 100
150 158.8 126.3 189.5
115 57.6 45.0 67.4



#2
1,4-Dioxane
Concen: 26.543 ng
RT: 3.195 min Scan# 103
Delta R.T. 0.003 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion: 88 Resp: 42122
Ion Ratio Lower Upper
88 100
58 70.6 56.5 84.7
43 26.3 20.8 31.2

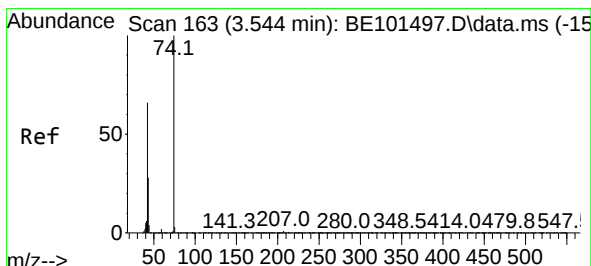
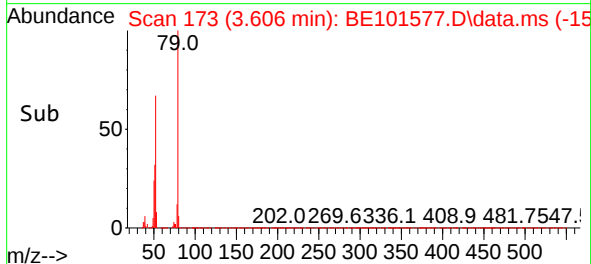
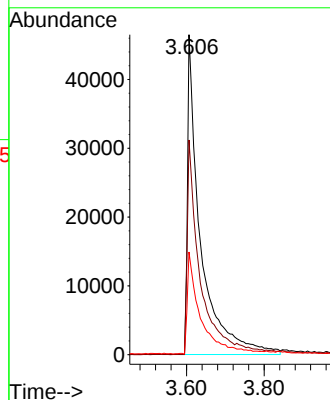
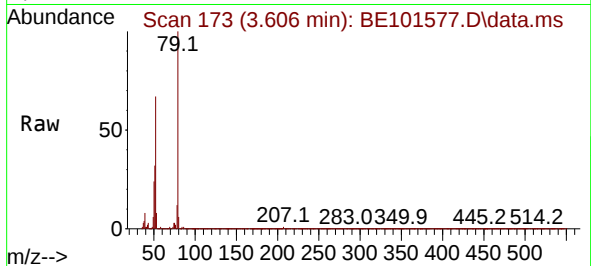




#3
Pyridine
Concen: 24.290 ng
RT: 3.606 min Scan# 11
Delta R.T. -0.015 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

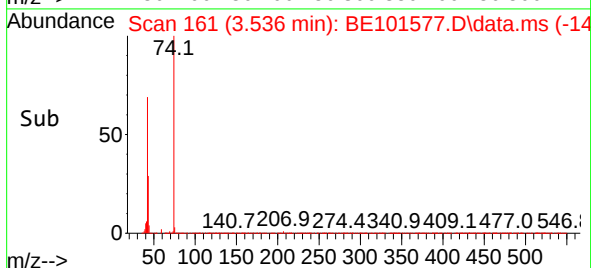
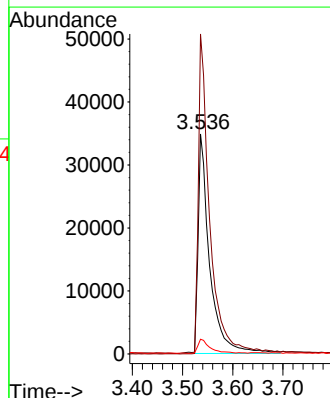
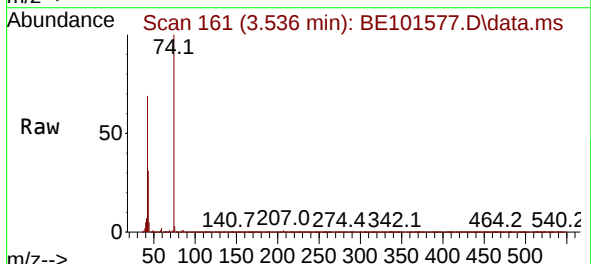
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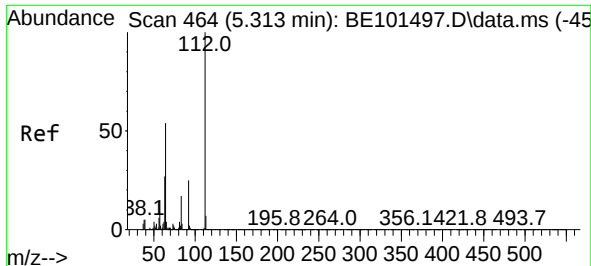
Tgt Ion: 79 Resp: 107802
Ion Ratio Lower Upper
79 100
52 67.1 51.1 76.7
51 32.1 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 31.591 ng
RT: 3.536 min Scan# 161
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion: 42 Resp: 55520
Ion Ratio Lower Upper
42 100
74 145.4 120.1 180.1
44 6.7 5.8 8.6

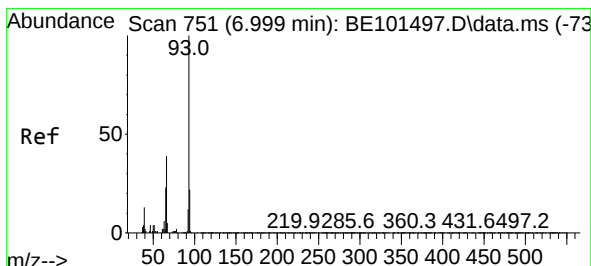
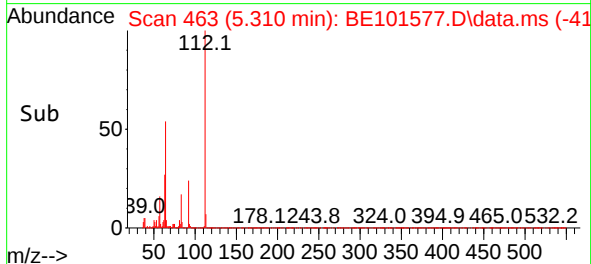
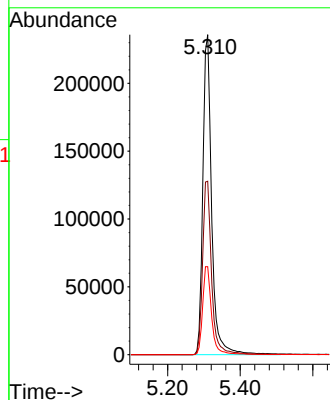
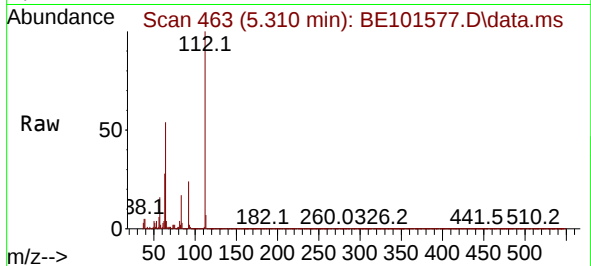




#5
2-Fluorophenol
Concen: 93.394 ng
RT: 5.310 min Scan# 41
Delta R.T. -0.003 min
Lab File: BE101577.D
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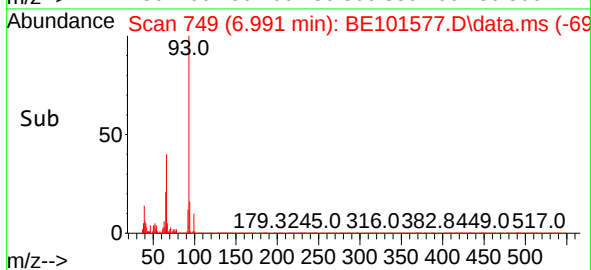
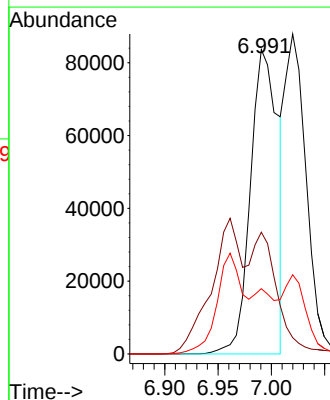
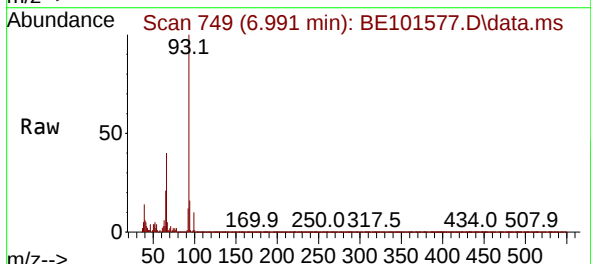
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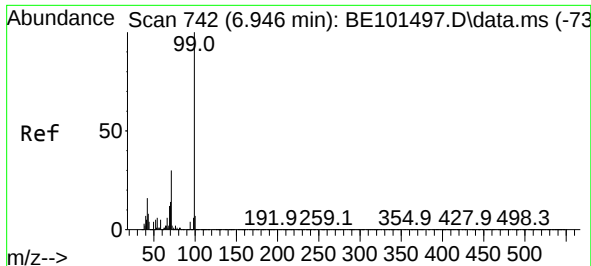
Tgt Ion:112 Resp: 398262
Ion Ratio Lower Upper
112 100
64 54.2 43.2 64.8
63 27.5 21.8 32.6



#6
Aniline
Concen: 34.388 ng
RT: 6.991 min Scan# 749
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion: 93 Resp: 150903
Ion Ratio Lower Upper
93 100
66 40.0 33.4 50.0
65 21.5 18.5 27.7

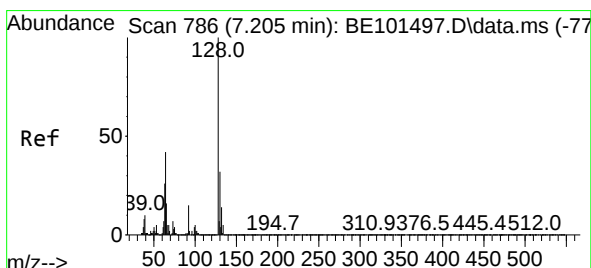
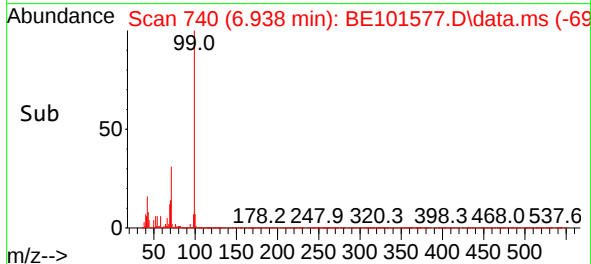
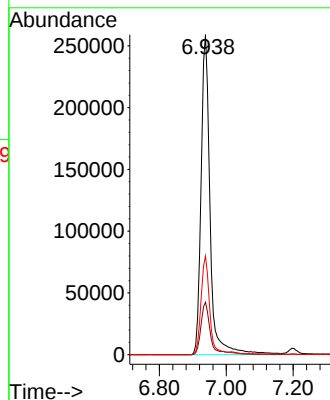
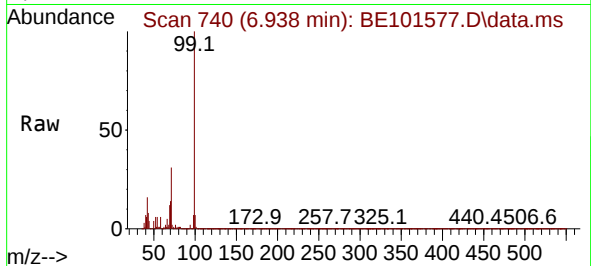




#7
Phenol-d6
Concen: 82.904 ng
RT: 6.938 min Scan# 741
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

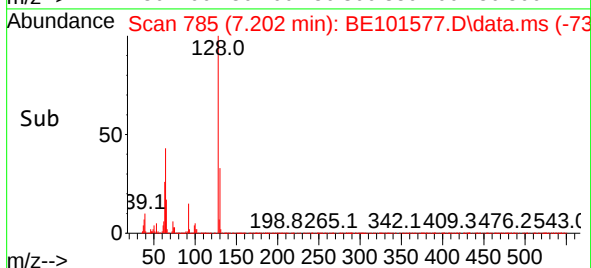
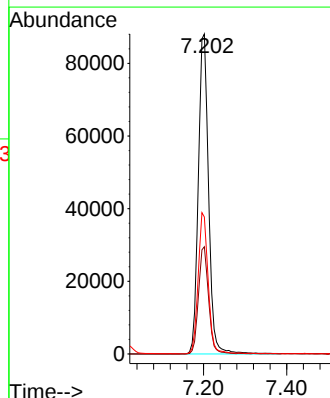
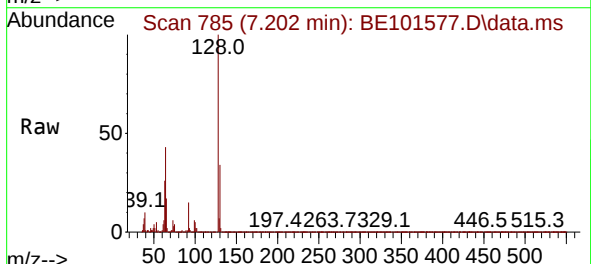
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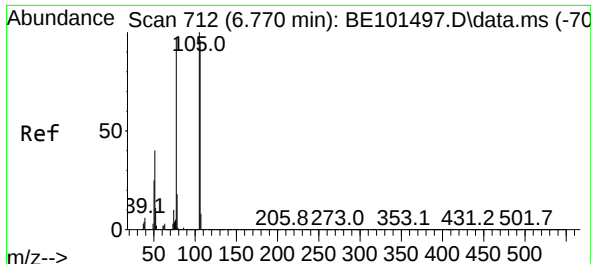
Tgt Ion: 99 Resp: 484718
Ion Ratio Lower Upper
99 100
42 16.4 12.5 18.7
71 30.9 24.2 36.2



#8
2-Chlorophenol
Concen: 29.857 ng
RT: 7.202 min Scan# 785
Delta R.T. -0.003 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion:128 Resp: 150842
Ion Ratio Lower Upper
128 100
130 33.5 12.1 52.1
64 42.8 22.0 62.0

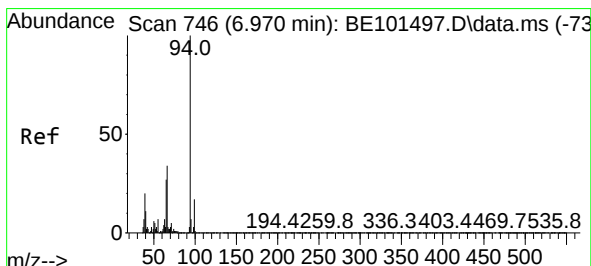
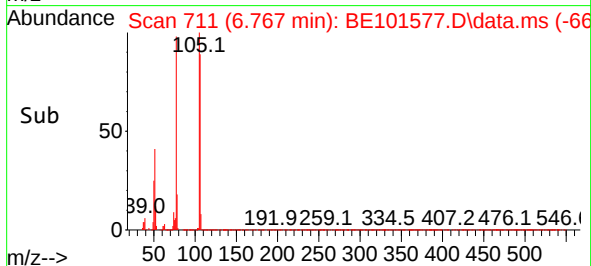
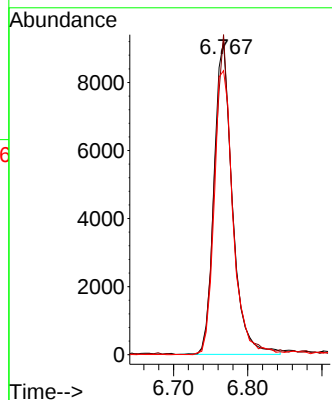
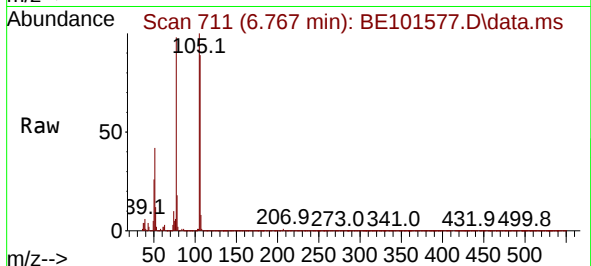




#9
Benzaldehyde
Concen: 5.513 ng
RT: 6.767 min Scan# 711
Delta R.T. -0.003 min
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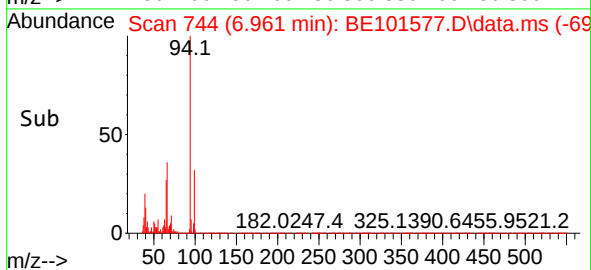
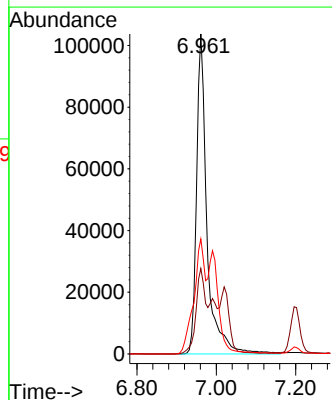
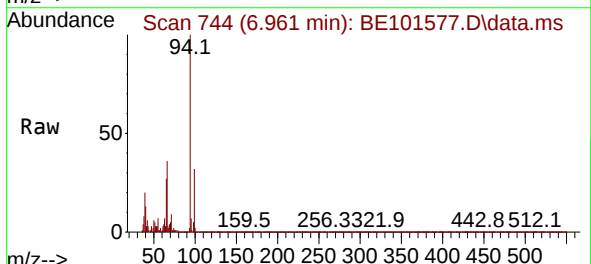
Instrument :
BNA_E
ClientSampleId :
PB164886BS

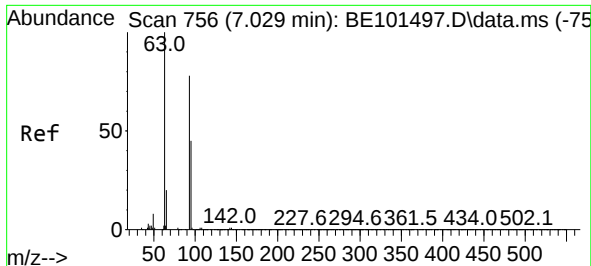
Tgt Ion: 77 Resp: 15767
Ion Ratio Lower Upper
77 100
105 102.2 83.0 123.0
106 90.7 78.8 118.8



#10
Phenol
Concen: 29.722 ng
RT: 6.961 min Scan# 744
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion: 94 Resp: 189159
Ion Ratio Lower Upper
94 100
65 26.7 6.7 46.7
66 35.9 15.0 55.0

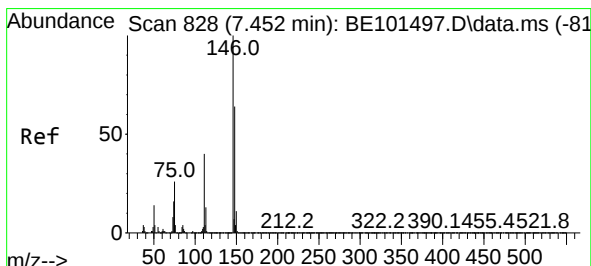
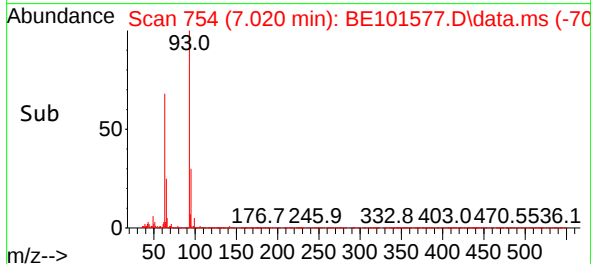
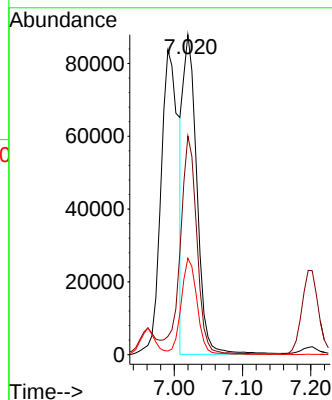
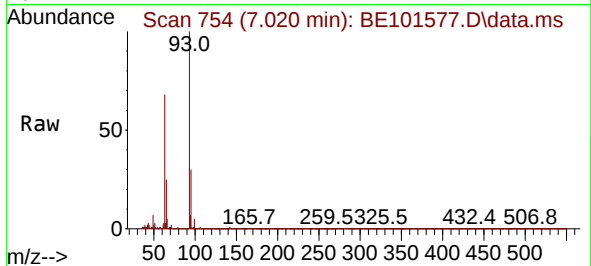




#11
bis(2-Chloroethyl)ether
Concen: 23.502 ng
RT: 7.020 min Scan# 754
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

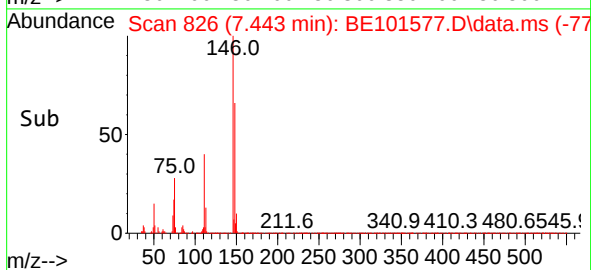
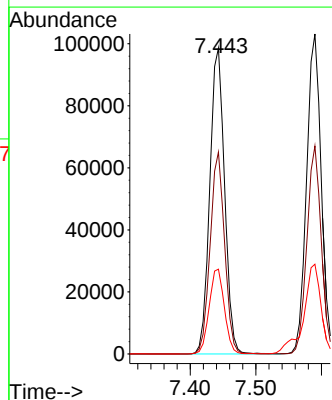
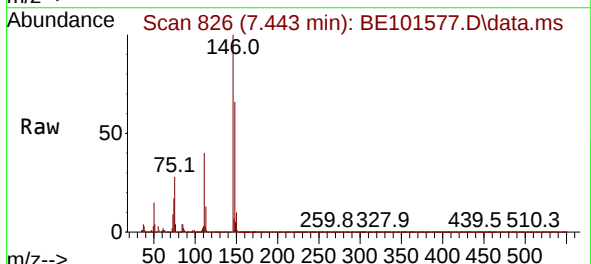
Instrument :
BNA_E
ClientSampleId :
PB164886BS

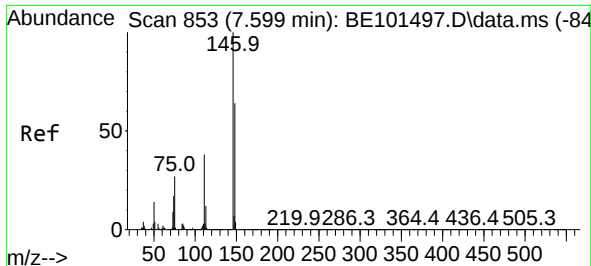
Tgt Ion: 93 Resp: 123820
Ion Ratio Lower Upper
93 100
63 68.4 46.5 86.5
95 30.1 9.1 49.1



#12
1,3-Dichlorobenzene
Concen: 28.080 ng
RT: 7.443 min Scan# 826
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion:146 Resp: 154874
Ion Ratio Lower Upper
146 100
148 66.0 51.4 77.2
75 27.7 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 28.542 ng

RT: 7.590 min Scan# 81

Delta R.T. -0.009 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

Instrument :

BNA_E

ClientSampleId :

PB164886BS

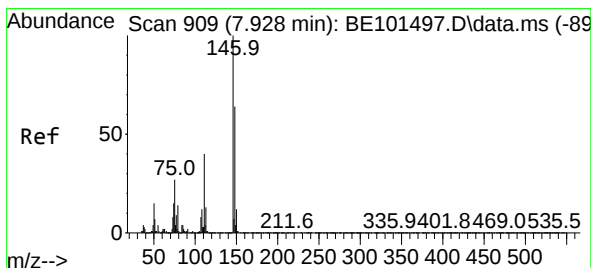
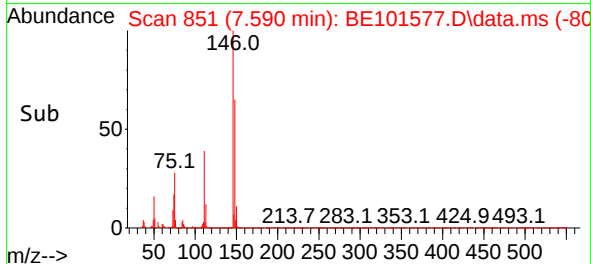
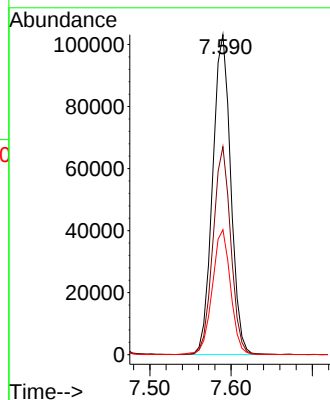
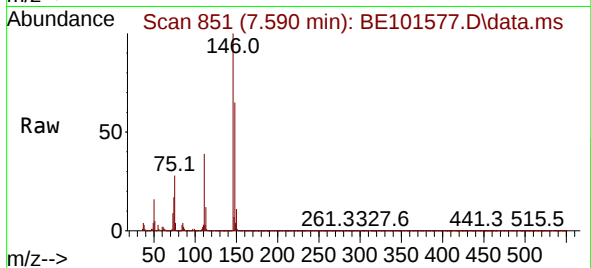
Tgt Ion:146 Resp: 159452

Ion Ratio Lower Upper

146 100

148 65.0 51.0 76.6

111 39.1 30.2 45.4



#14

1,2-Dichlorobenzene

Concen: 28.017 ng

RT: 7.919 min Scan# 907

Delta R.T. -0.009 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

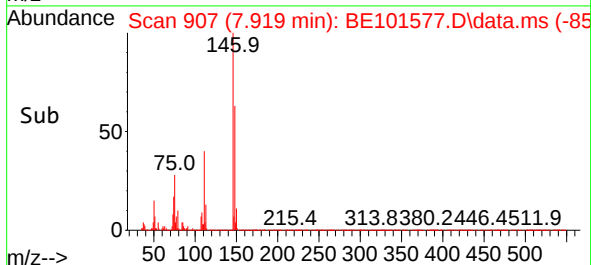
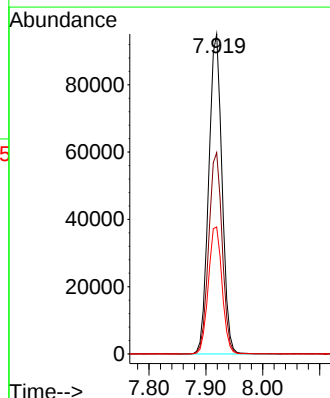
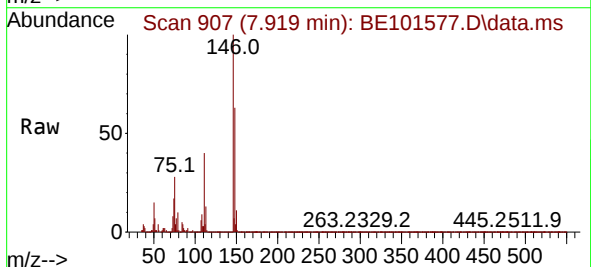
Tgt Ion:146 Resp: 153642

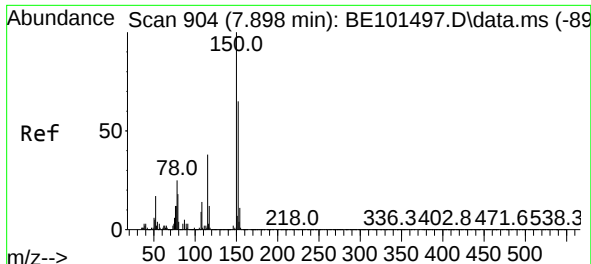
Ion Ratio Lower Upper

146 100

148 62.9 51.2 76.8

111 39.7 32.2 48.4

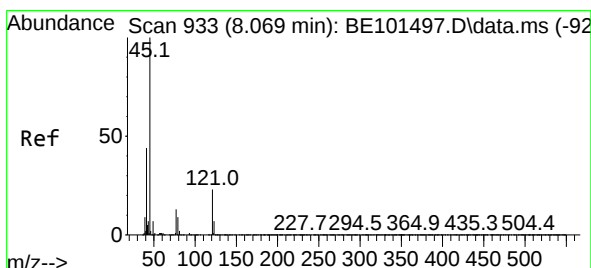
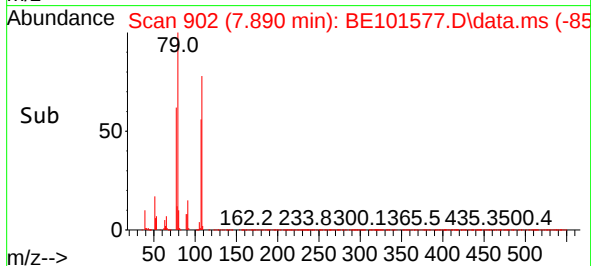
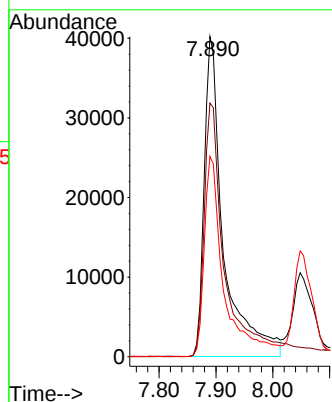
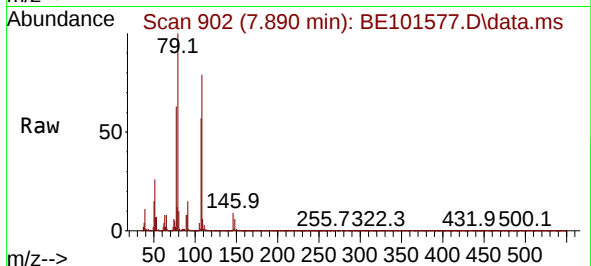




#15
Benzyl Alcohol
Concen: 27.768 ng
RT: 7.890 min Scan# 904
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

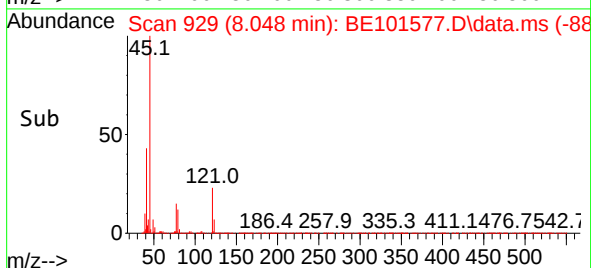
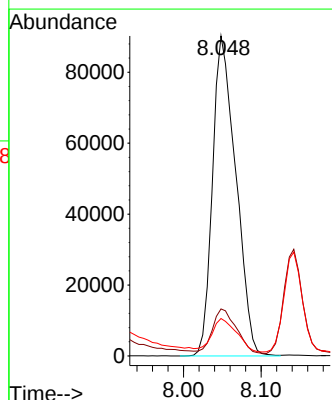
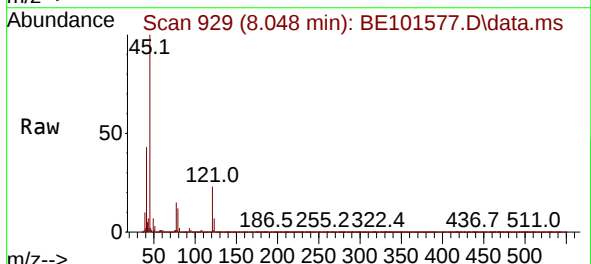
Instrument :
BNA_E
ClientSampleId :
PB164886BS

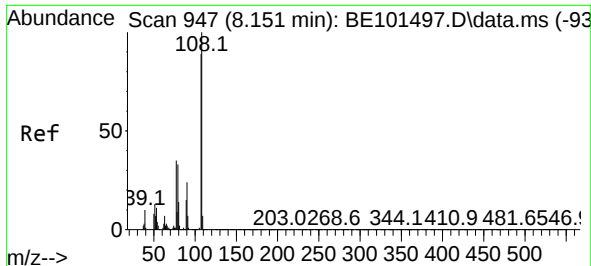
Tgt Ion: 79 Resp: 94836
Ion Ratio Lower Upper
79 100
108 79.3 63.8 95.8
77 62.6 53.4 80.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.196 ng
RT: 8.048 min Scan# 929
Delta R.T. -0.020 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion: 45 Resp: 188319
Ion Ratio Lower Upper
45 100
77 14.7 0.0 36.2
79 11.7 0.0 33.8

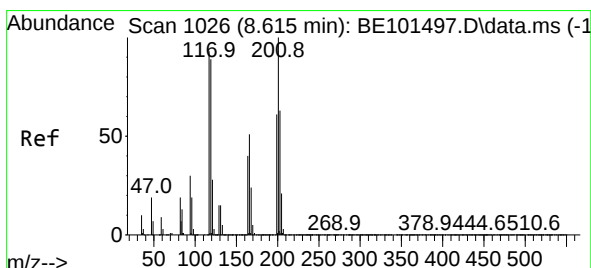
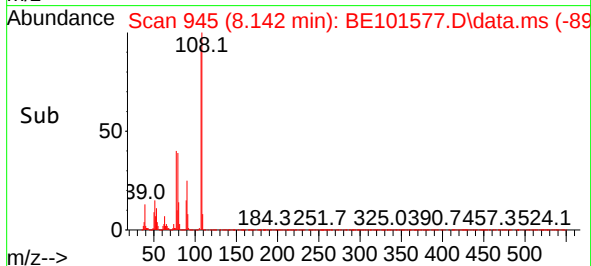
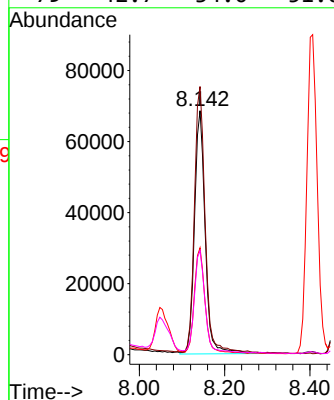
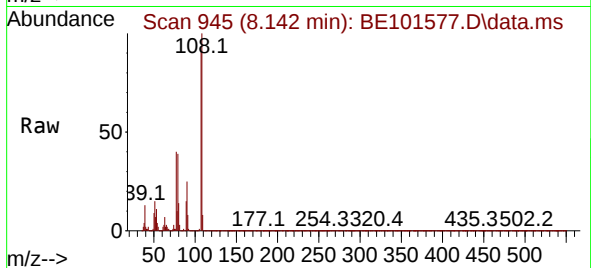




#17
2-Methylphenol
Concen: 29.104 ng
RT: 8.142 min Scan# 947
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

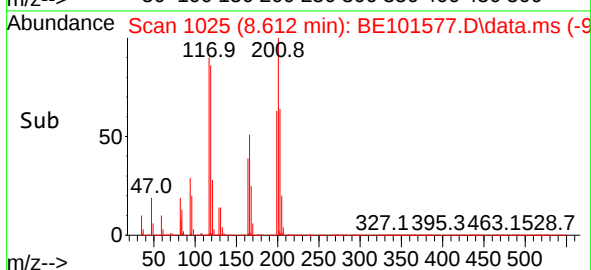
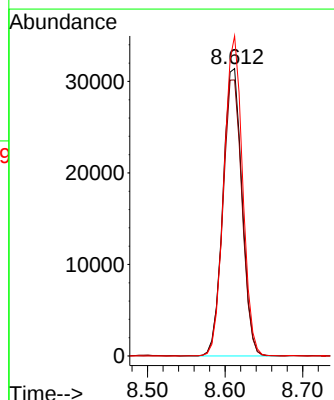
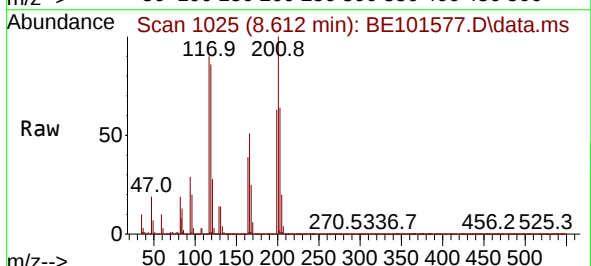
Instrument :
BNA_E
ClientSampleId :
PB164886BS

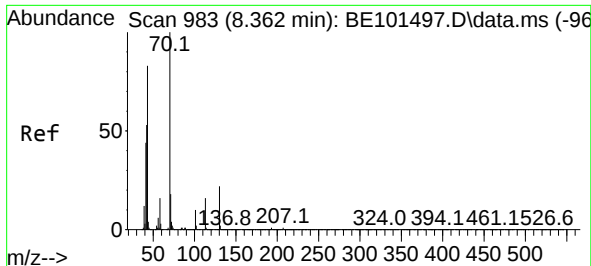
Tgt Ion:	107	Resp:	119917
Ion	Ratio	Lower	Upper
107	100		
108	109.9	90.2	135.4
77	43.8	35.1	52.7
79	42.7	34.0	51.0



#18
Hexachloroethane
Concen: 28.651 ng
RT: 8.612 min Scan# 1025
Delta R.T. -0.003 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion:	117	Resp:	54055
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.6	114.8
201	111.3	86.1	129.1

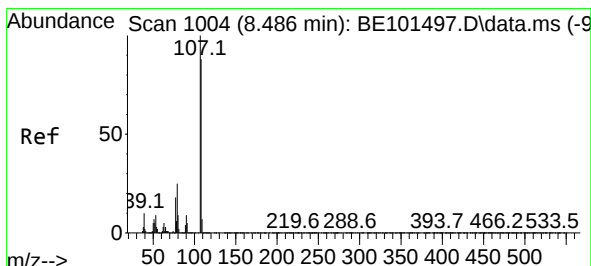
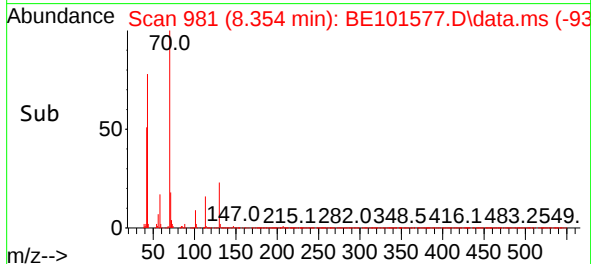
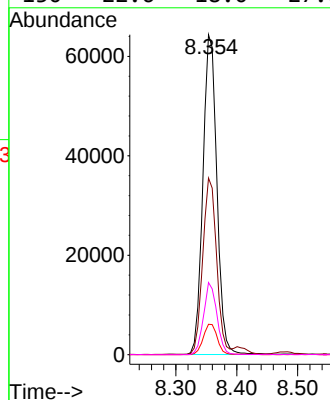
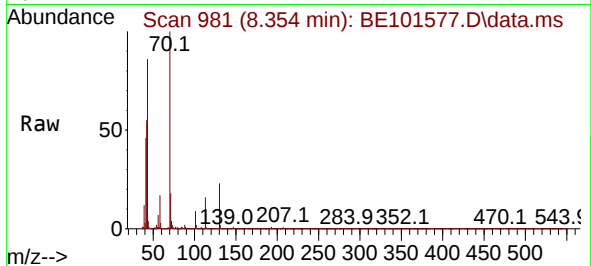




#19
n-Nitroso-di-n-propylamine
Concen: 26.611 ng
RT: 8.354 min Scan# 91
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

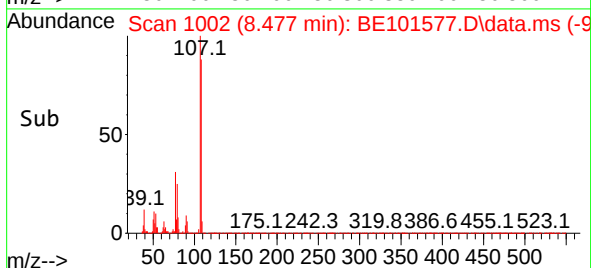
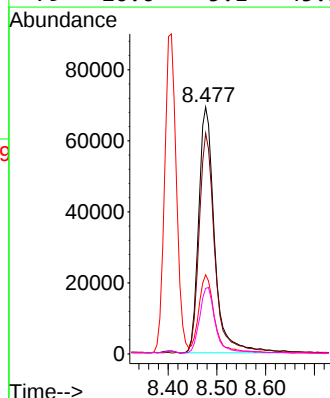
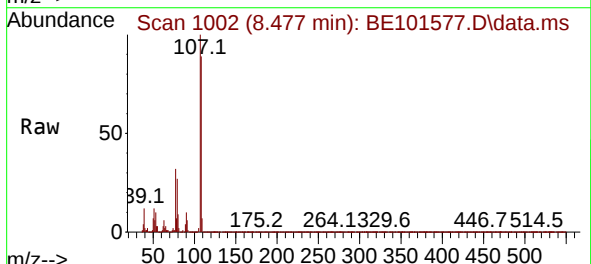
Instrument :
BNA_E
ClientSampleId :
PB164886BS

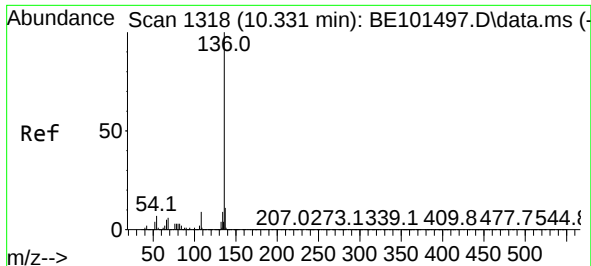
Tgt Ion: 70 Resp: 102588
Ion Ratio Lower Upper
70 100
42 55.2 42.7 64.1
101 9.5 8.2 12.2
130 22.6 18.0 27.0



#20
3+4-Methylphenols
Concen: 27.417 ng
RT: 8.477 min Scan# 1002
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion: 107 Resp: 156636
Ion Ratio Lower Upper
107 100
108 89.5 68.2 108.2
77 32.1 10.4 50.4
79 26.6 5.1 45.1

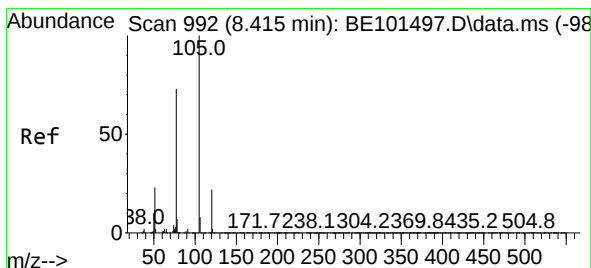
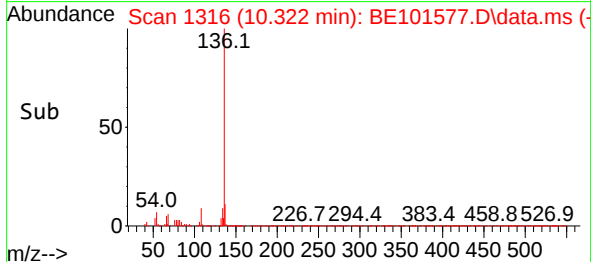
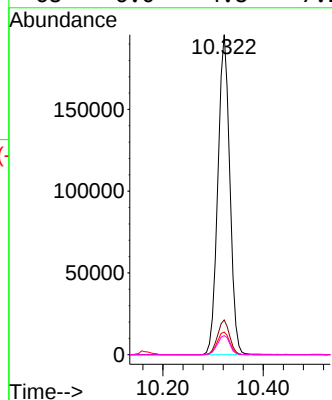
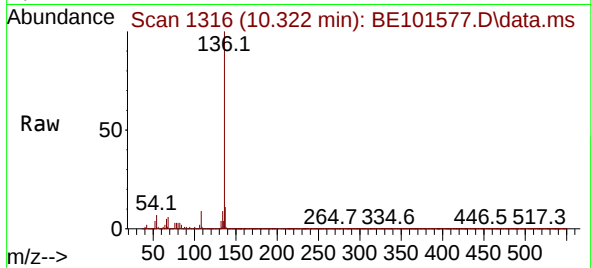




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.322 min Scan# 11
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

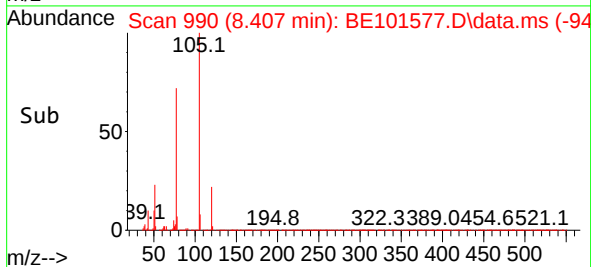
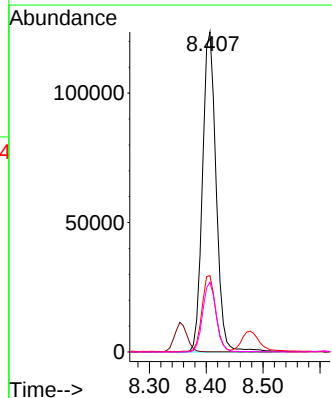
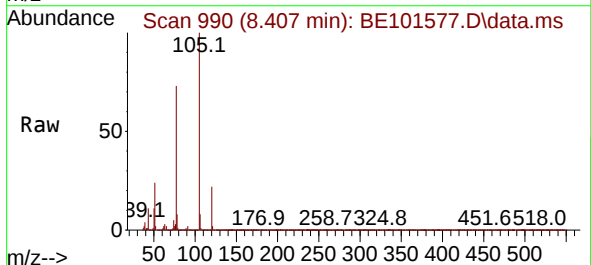
Instrument :
BNA_E
ClientSampleId :
PB164886BS

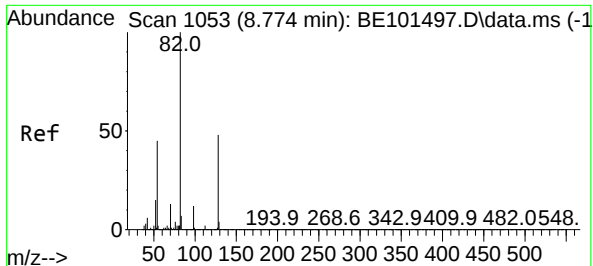
Tgt Ion:	136	Resp:	322046
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.1	5.6	8.4
68	6.0	4.8	7.2



#22
Acetophenone
Concen: 28.202 ng
RT: 8.407 min Scan# 990
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion:	105	Resp:	205686
Ion	Ratio	Lower	Upper
105	100		
71	0.1	0.1	0.1#
51	23.8	18.7	28.1
120	21.8	17.8	26.6

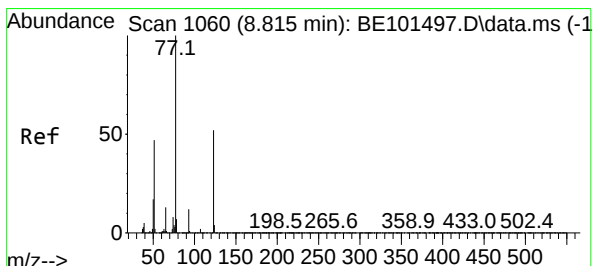
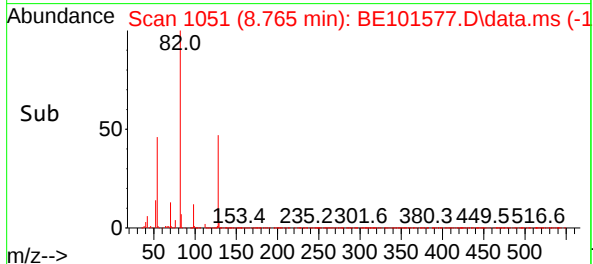
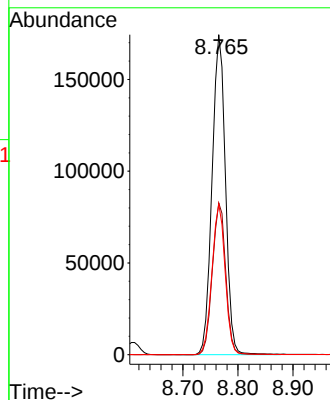
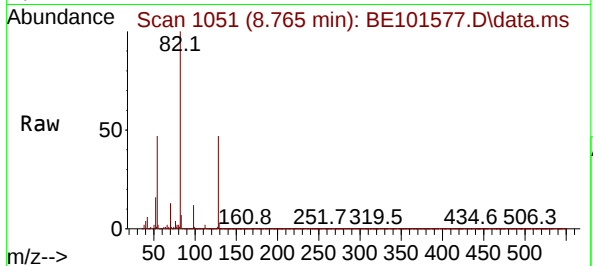




#23
Nitrobenzene-d5
Concen: 57.791 ng
RT: 8.765 min Scan# 1051
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

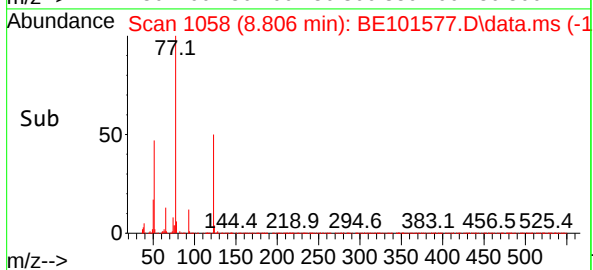
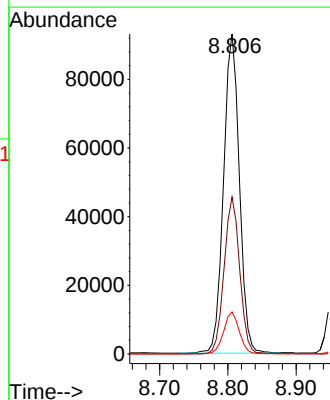
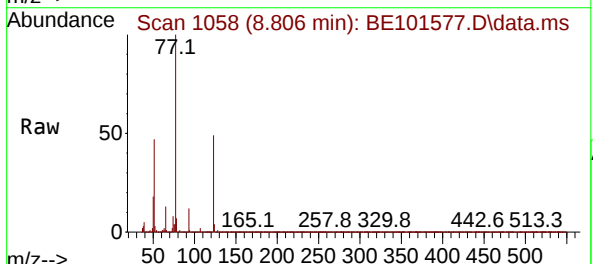
Instrument :
BNA_E
ClientSampleId :
PB164886BS

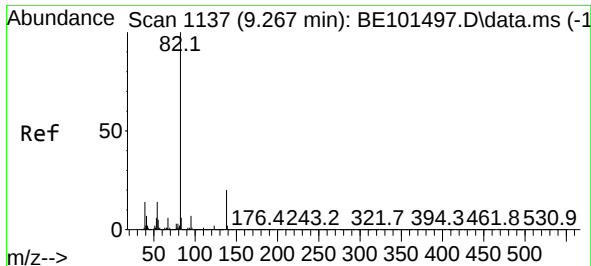
Tgt Ion: 82 Resp: 294647
Ion Ratio Lower Upper
82 100
128 47.4 38.6 58.0
54 47.1 36.3 54.5



#24
Nitrobenzene
Concen: 28.307 ng
RT: 8.806 min Scan# 1058
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion: 77 Resp: 150112
Ion Ratio Lower Upper
77 100
123 49.0 41.2 61.8
65 13.1 10.3 15.5

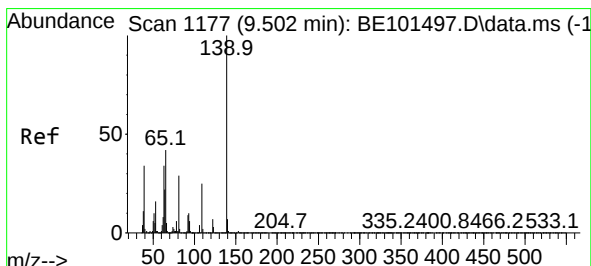
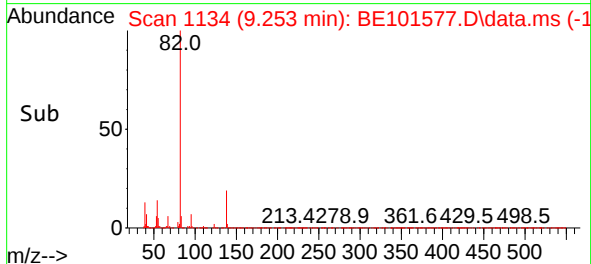
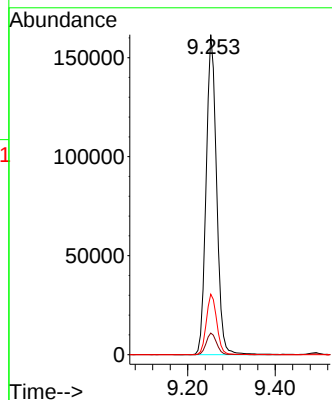
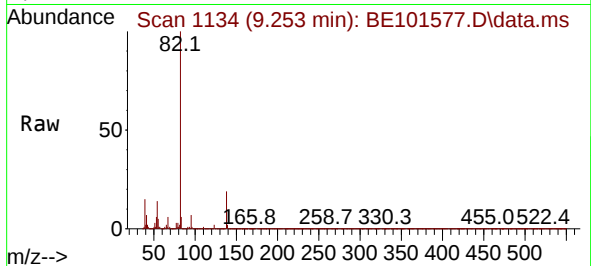




#25
Isophorone
Concen: 27.064 ng
RT: 9.253 min Scan# 1134
Delta R.T. -0.015 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

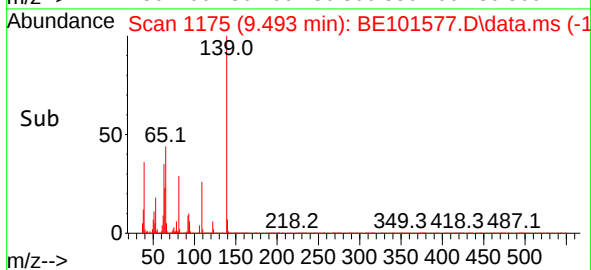
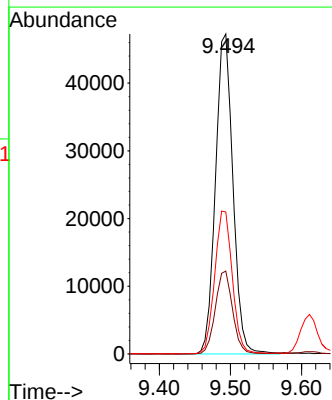
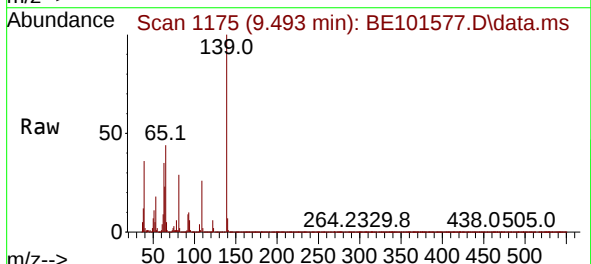
Instrument :
BNA_E
ClientSampleId :
PB164886BS

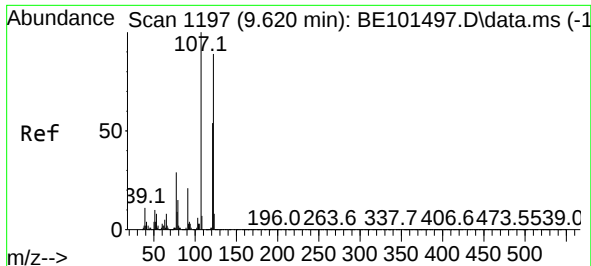
Tgt Ion: 82 Resp: 268532
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 18.9 15.8 23.6



#26
2-Nitrophenol
Concen: 28.457 ng
RT: 9.493 min Scan# 1175
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion: 139 Resp: 80309
Ion Ratio Lower Upper
139 100
109 25.9 20.2 30.4
65 44.3 34.0 51.0

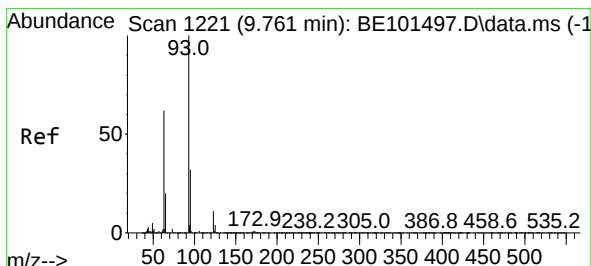
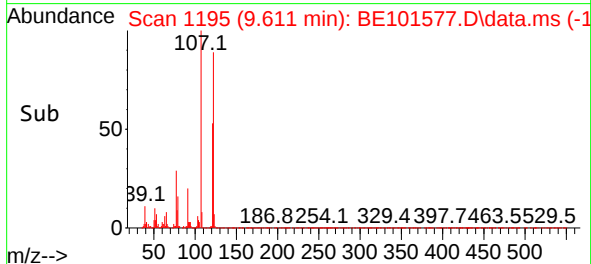
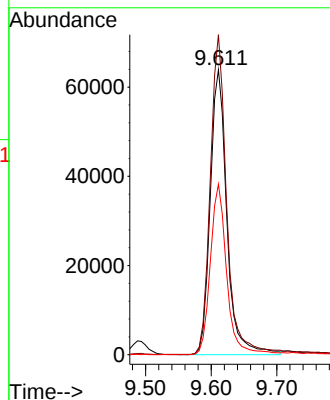
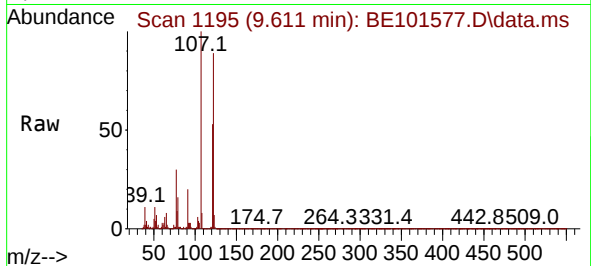




#27
2,4-Dimethylphenol
Concen: 34.504 ng
RT: 9.611 min Scan# 1195
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

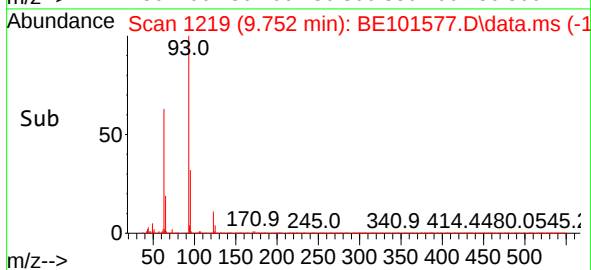
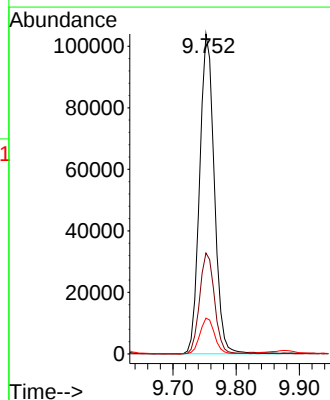
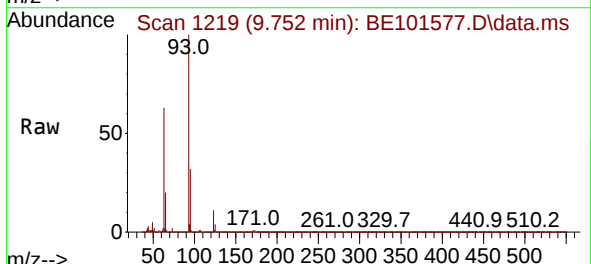
Instrument :
BNA_E
ClientSampleId :
PB164886BS

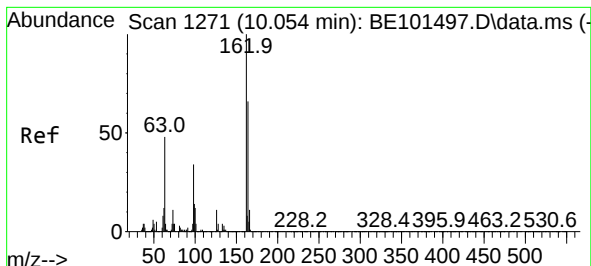
Tgt Ion:122 Resp: 112667
Ion Ratio Lower Upper
122 100
107 112.3 89.8 134.6
121 59.8 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 27.587 ng
RT: 9.752 min Scan# 1219
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion: 93 Resp: 167556
Ion Ratio Lower Upper
93 100
95 31.5 25.9 38.9
123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 28.455 ng

RT: 10.046 min Scan# 1269

Delta R.T. -0.008 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

Instrument :

BNA_E

ClientSampleId :

PB164886BS

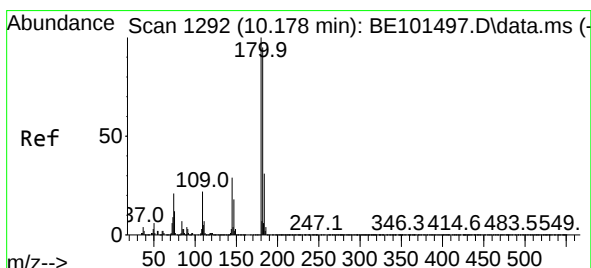
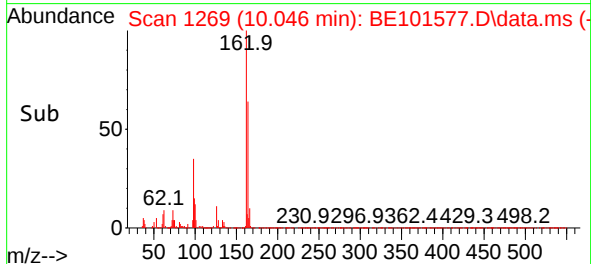
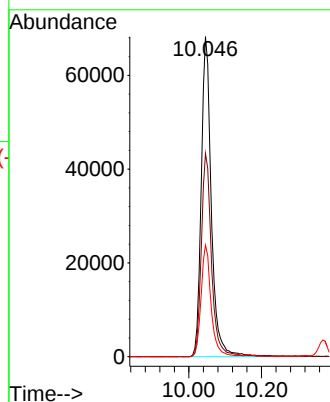
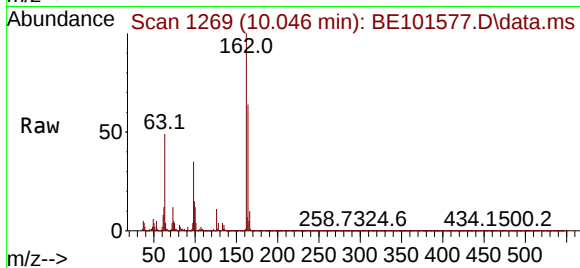
Tgt Ion:162 Resp: 131902

Ion Ratio Lower Upper

162 100

164 63.6 45.7 85.7

98 34.8 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 26.609 ng

RT: 10.169 min Scan# 1290

Delta R.T. -0.009 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

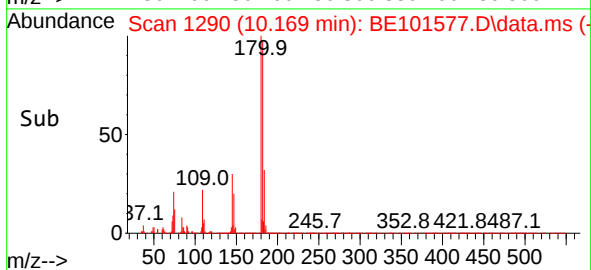
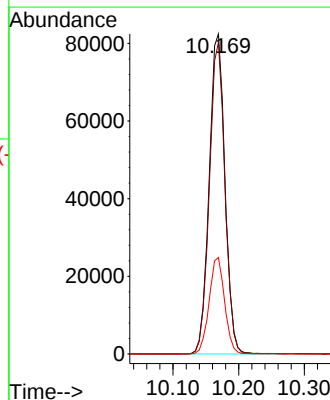
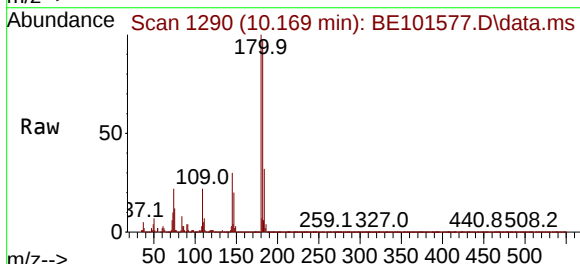
Tgt Ion:180 Resp: 137694

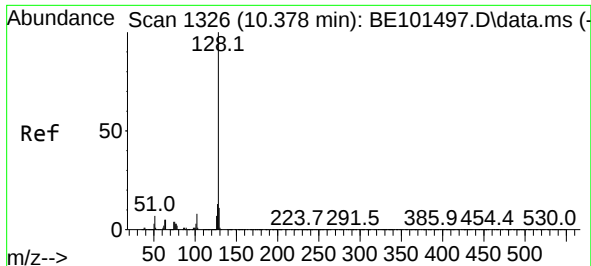
Ion Ratio Lower Upper

180 100

182 97.4 76.2 114.2

145 30.2 23.2 34.8

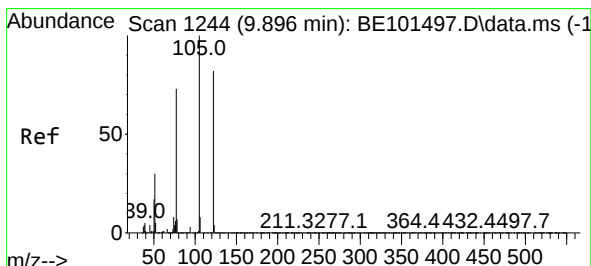
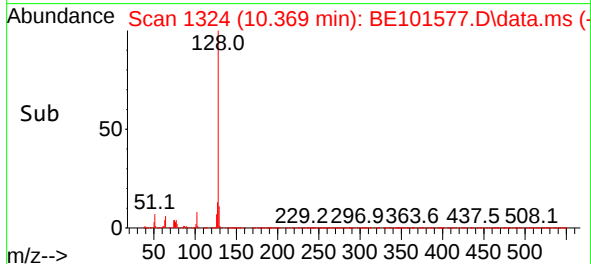
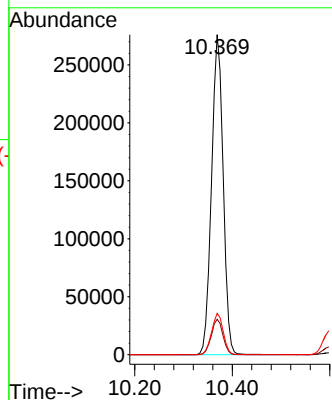
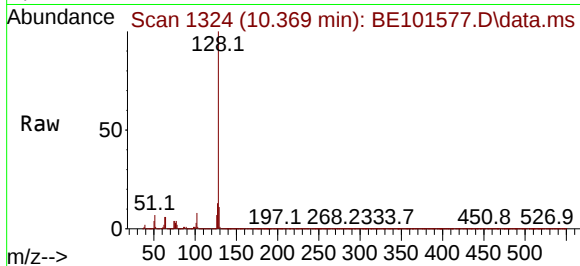




#31
Naphthalene
Concen: 27.931 ng
RT: 10.369 min Scan# 11
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

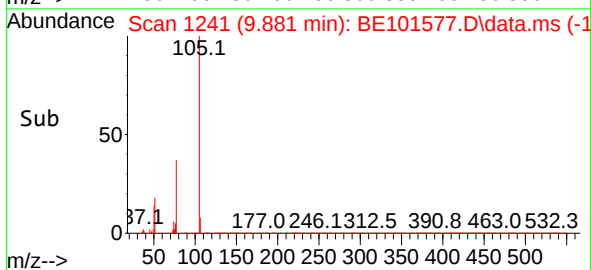
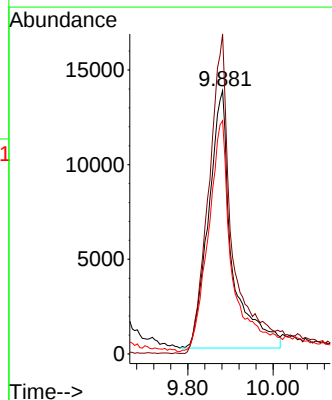
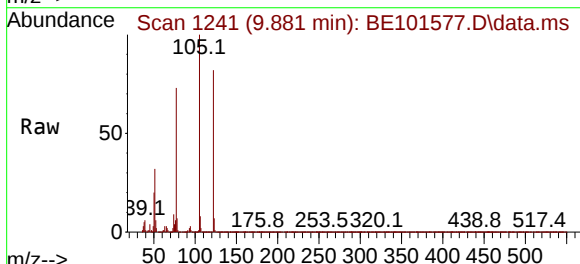
Instrument :
BNA_E
ClientSampleId :
PB164886BS

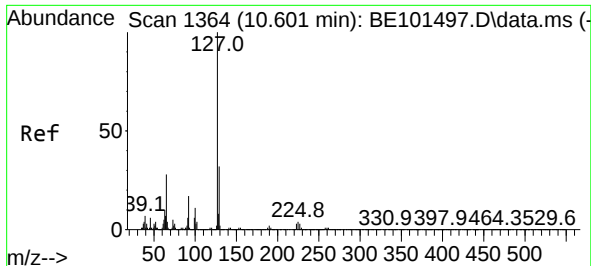
Tgt Ion:128 Resp: 454100
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 21.457 ng
RT: 9.881 min Scan# 1241
Delta R.T. -0.015 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion:122 Resp: 52024
Ion Ratio Lower Upper
122 100
105 121.6 100.6 140.6
77 88.7 68.6 108.6

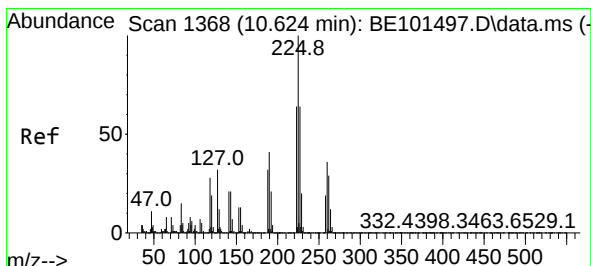
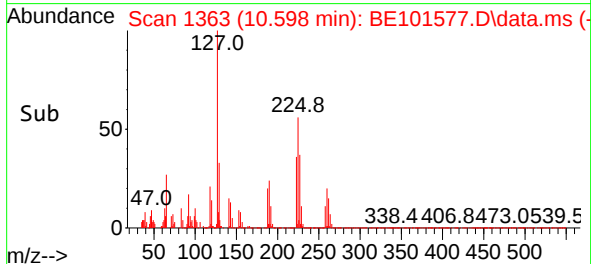
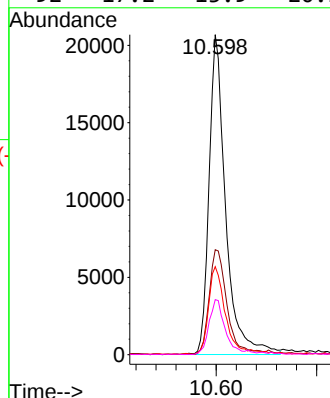
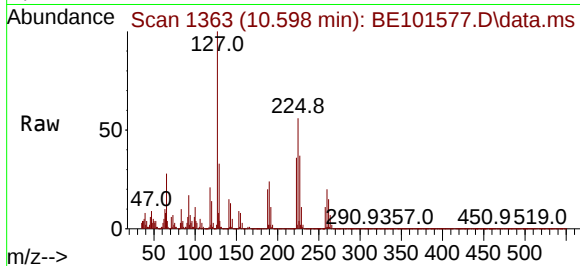




#33
4-Chloroaniline
Concen: 8.311 ng
RT: 10.598 min Scan# 11
Delta R.T. -0.003 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

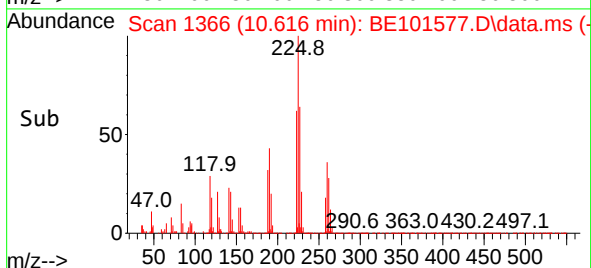
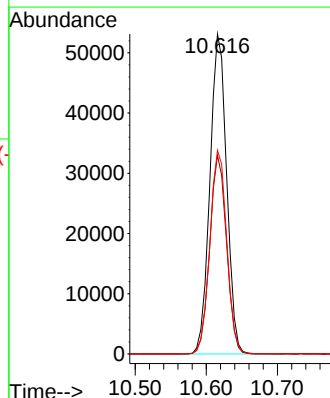
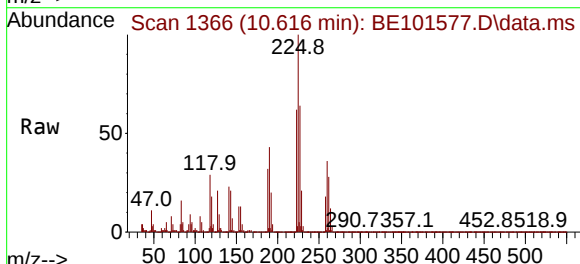
Instrument :
BNA_E
ClientSampleId :
PB164886BS

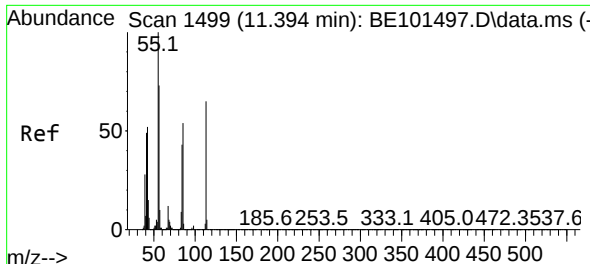
Tgt Ion:	127	Resp:	47515
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.8
65	27.5	22.6	33.8
92	17.2	13.9	20.9



#34
Hexachlorobutadiene
Concen: 27.165 ng
RT: 10.616 min Scan# 1366
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion:	225	Resp:	86643
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.0	76.6
227	63.6	51.0	76.6

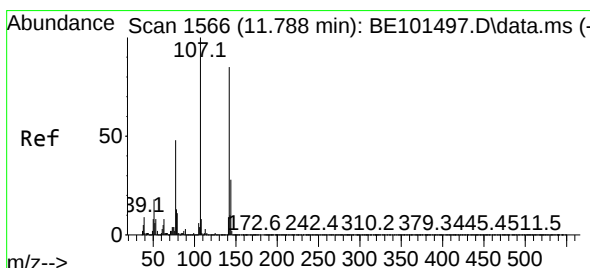
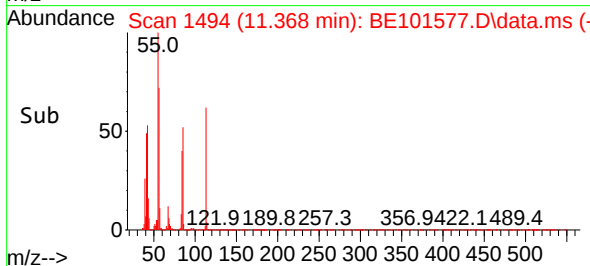
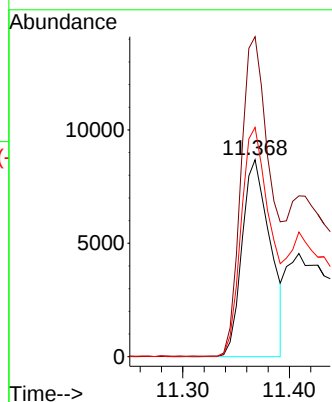
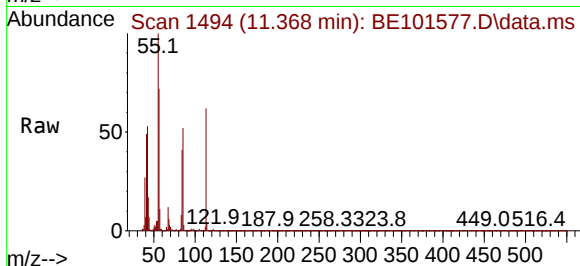




#35
Caprolactam
Concen: 9.385 ng
RT: 11.368 min Scan# 1499
Delta R.T. -0.026 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

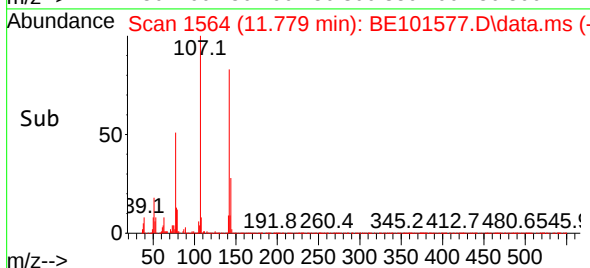
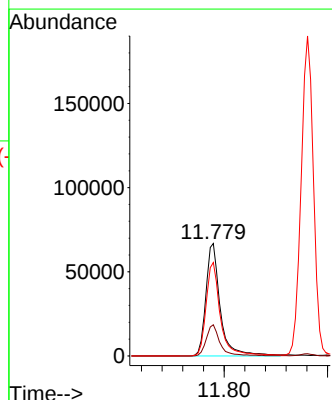
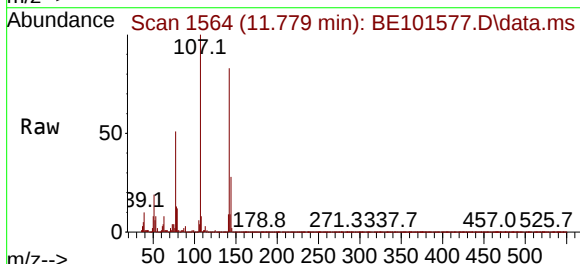
Instrument :
BNA_E
ClientSampleId :
PB164886BS

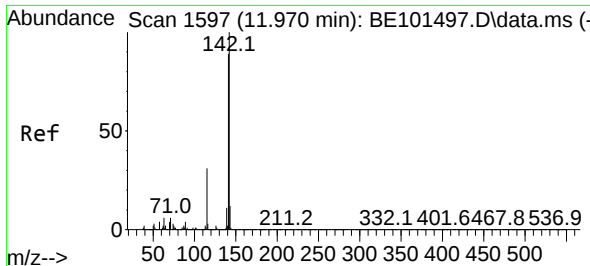
Tgt Ion:113 Resp: 15975
Ion Ratio Lower Upper
113 100
55 162.5 134.3 174.3
56 116.4 92.6 132.6



#36
4-Chloro-3-methylphenol
Concen: 25.369 ng
RT: 11.779 min Scan# 1564
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion:107 Resp: 128418
Ion Ratio Lower Upper
107 100
144 27.7 22.4 33.6
142 83.0 68.2 102.2

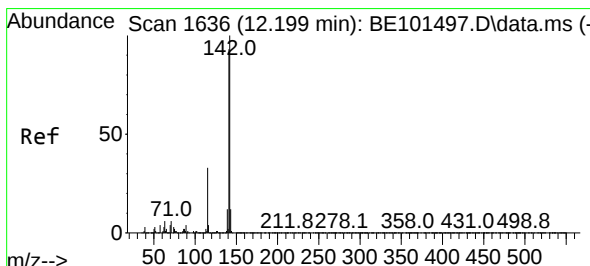
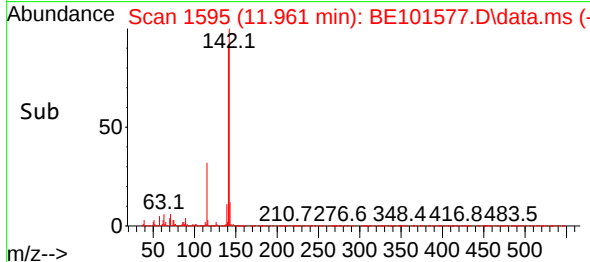
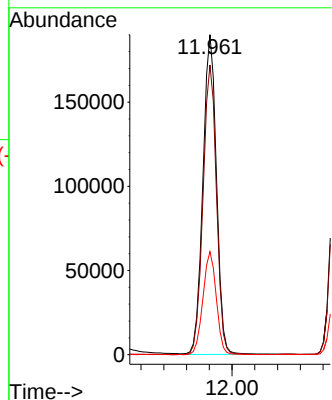
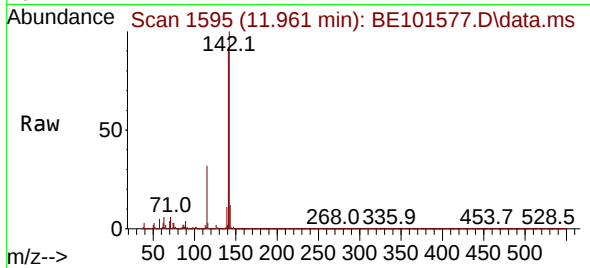




#37
2-Methylnaphthalene
Concen: 27.183 ng
RT: 11.961 min Scan# 1595
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

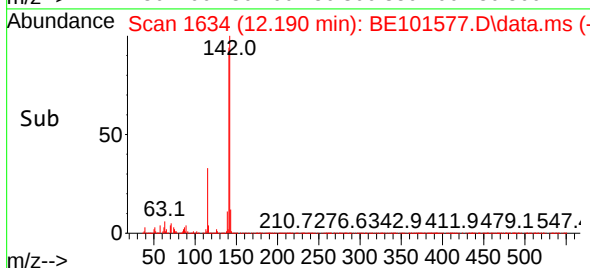
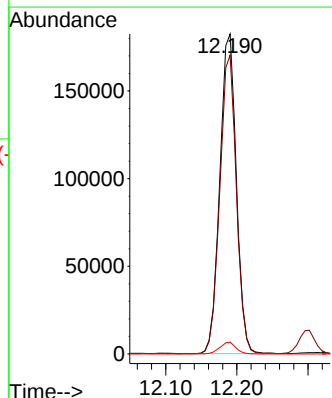
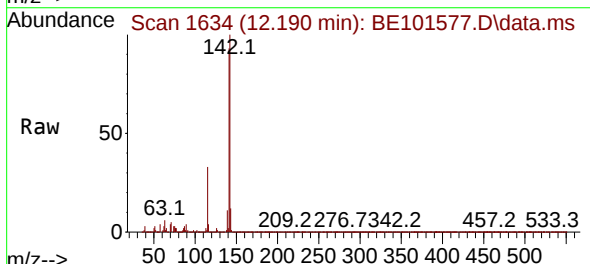
Instrument :
BNA_E
ClientSampleId :
PB164886BS

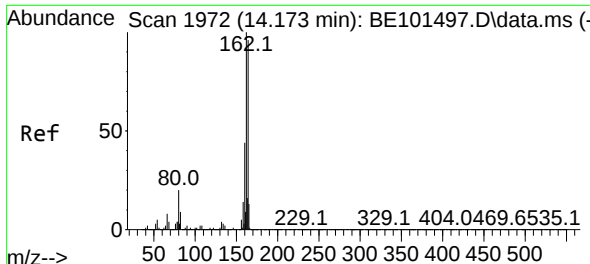
Tgt Ion:142 Resp: 313900
Ion Ratio Lower Upper
142 100
141 90.5 71.3 106.9
115 32.2 25.0 37.4



#38
1-Methylnaphthalene
Concen: 25.469 ng
RT: 12.190 min Scan# 1634
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion:142 Resp: 293300
Ion Ratio Lower Upper
142 100
141 93.4 74.7 112.1
116 3.7 2.9 4.3

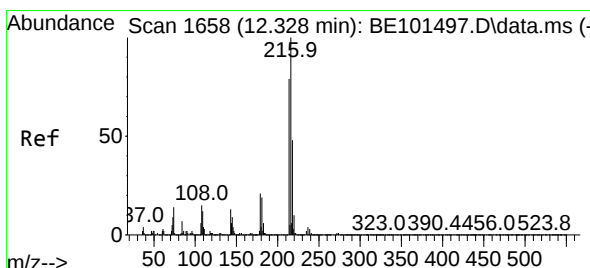
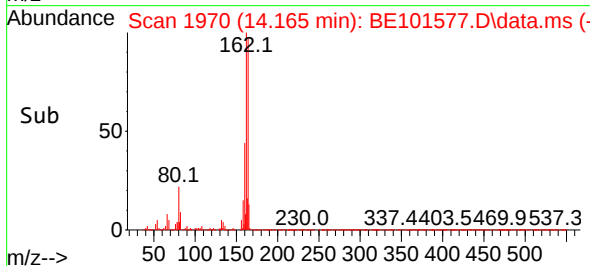
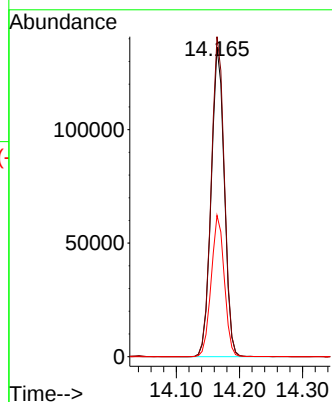
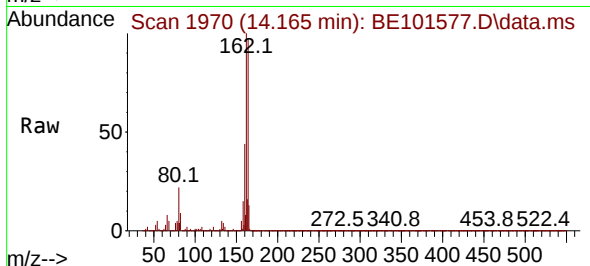




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.165 min Scan# 1972
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

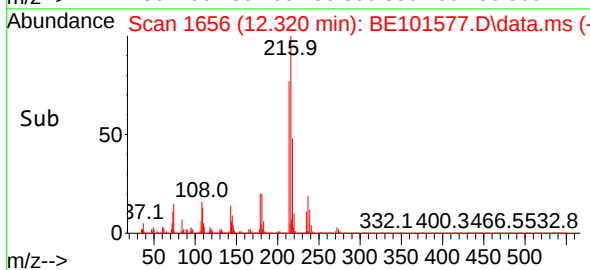
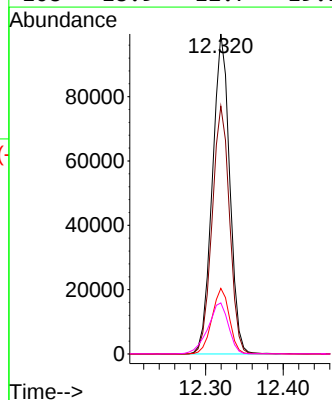
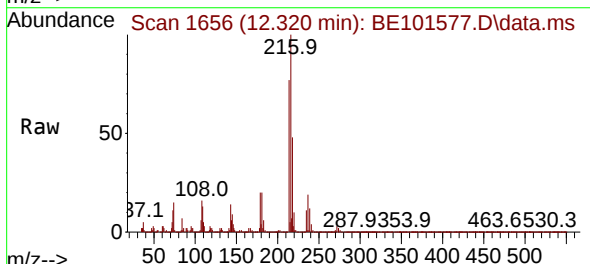
Instrument :
BNA_E
ClientSampleId :
PB164886BS

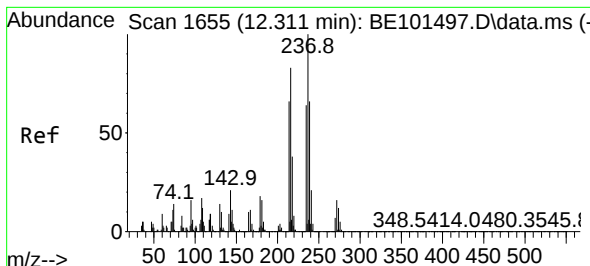
Tgt Ion:164 Resp: 195883
Ion Ratio Lower Upper
164 100
162 103.4 83.7 125.5
160 45.7 37.1 55.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 29.952 ng
RT: 12.320 min Scan# 1656
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion:216 Resp: 154683
Ion Ratio Lower Upper
216 100
214 78.0 62.6 93.8
179 20.6 16.4 24.6
108 18.9 12.7 19.1

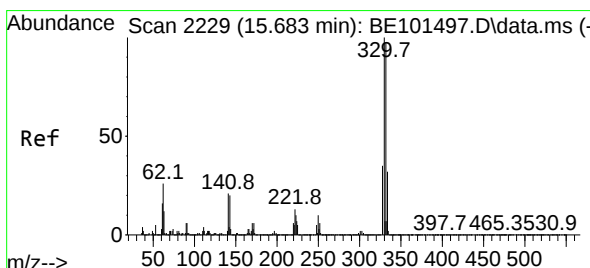
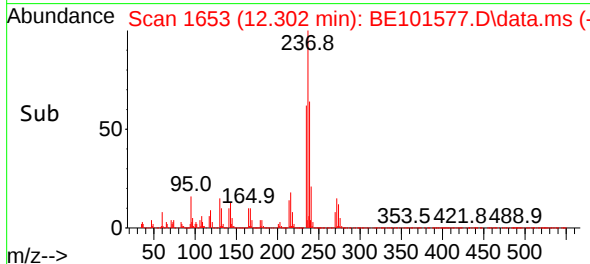
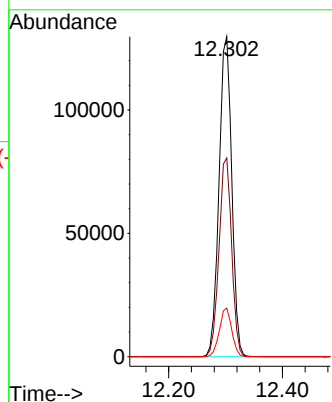
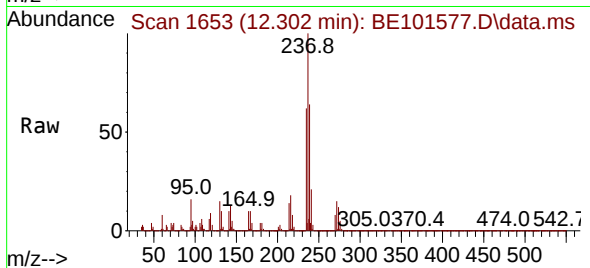




#41
Hexachlorocyclopentadiene
Concen: 133.471 ng
RT: 12.302 min Scan# 1653
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

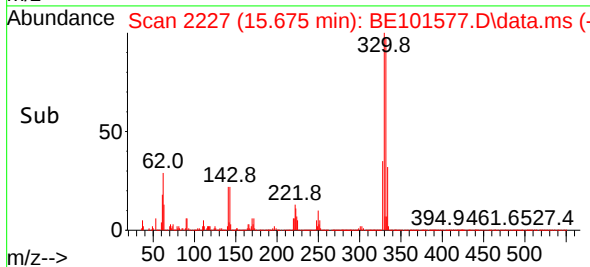
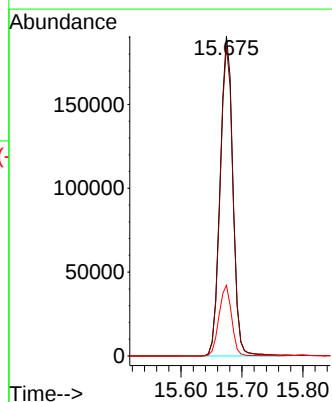
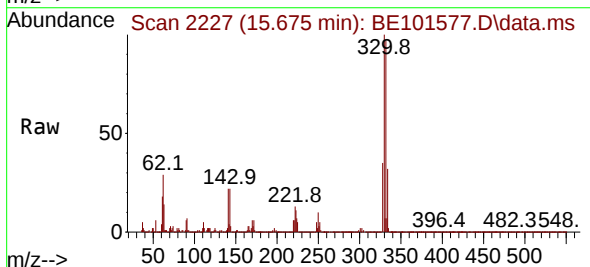
Instrument :
BNA_E
ClientSampleId :
PB164886BS

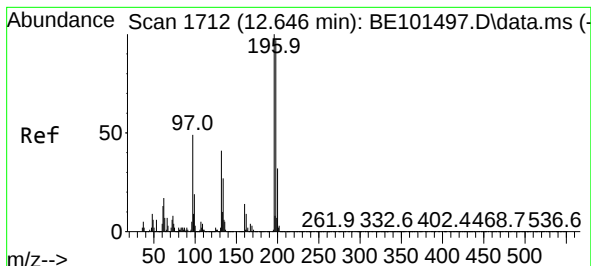
Tgt Ion:237 Resp: 201151
Ion Ratio Lower Upper
237 100
235 62.1 43.5 83.5
272 15.2 0.0 35.6



#42
2,4,6-Tribromophenol
Concen: 74.956 ng
RT: 15.675 min Scan# 2227
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion:330 Resp: 276282
Ion Ratio Lower Upper
330 100
332 97.8 77.7 116.5
141 21.8 17.0 25.4





#43

2,4,6-Trichlorophenol

Concen: 29.273 ng

RT: 12.637 min Scan# 1

Delta R.T. -0.009 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

Instrument :

BNA_E

ClientSampleId :

PB164886BS

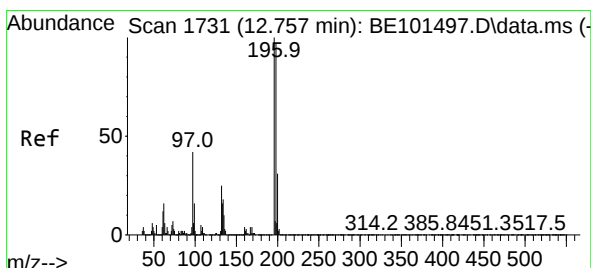
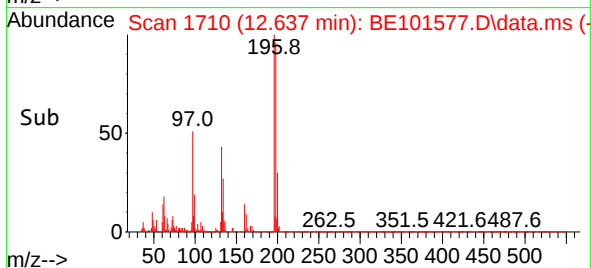
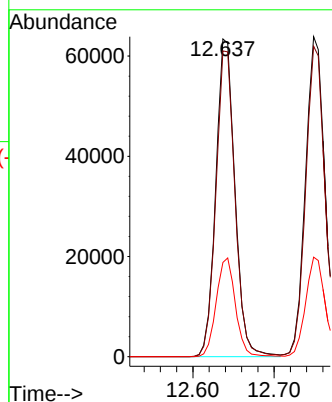
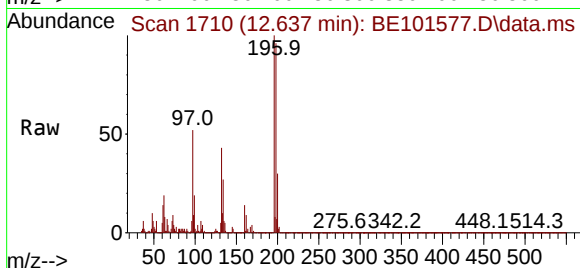
Tgt Ion:196 Resp: 103823

Ion Ratio Lower Upper

196 100

198 96.2 77.7 116.5

200 29.6 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 28.035 ng

RT: 12.749 min Scan# 1729

Delta R.T. -0.009 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

Tgt Ion:196 Resp: 110775

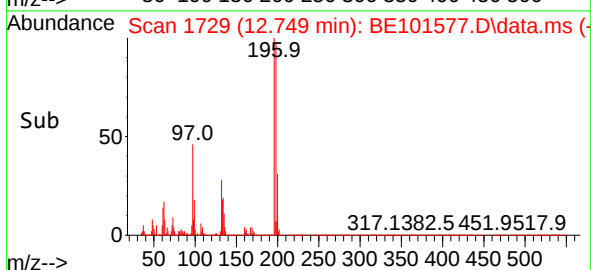
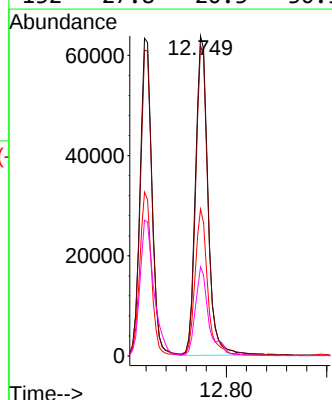
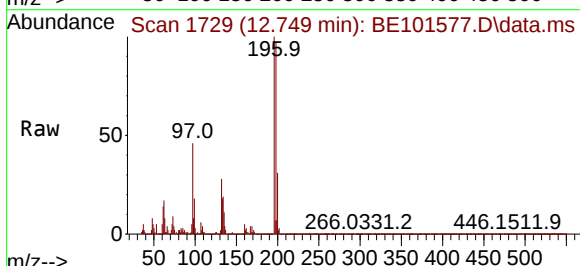
Ion Ratio Lower Upper

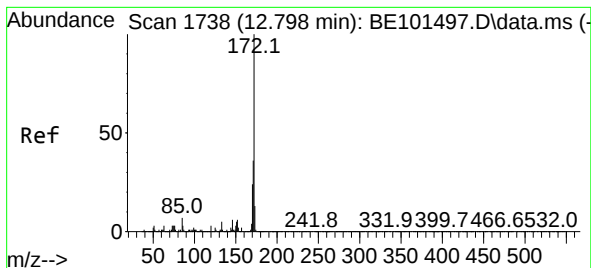
196 100

198 97.0 77.3 115.9

97 45.9 33.4 50.0

132 27.8 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 60.234 ng

RT: 12.790 min Scan# 1736

Delta R.T. -0.009 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

Instrument :

BNA_E

ClientSampleId :

PB164886BS

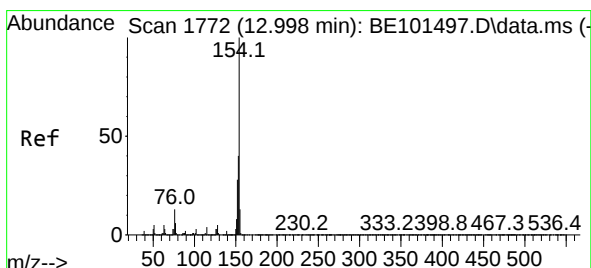
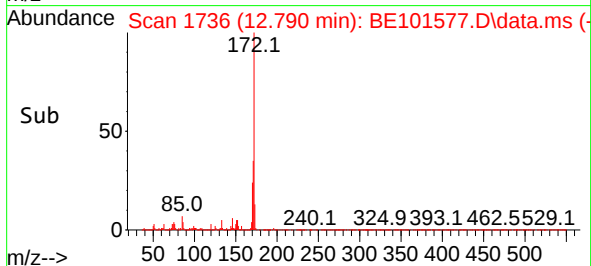
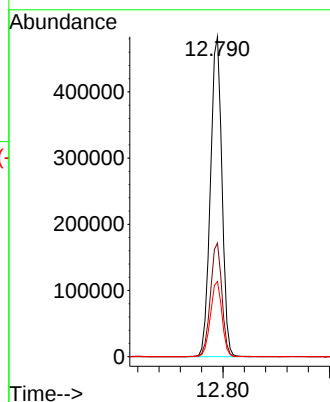
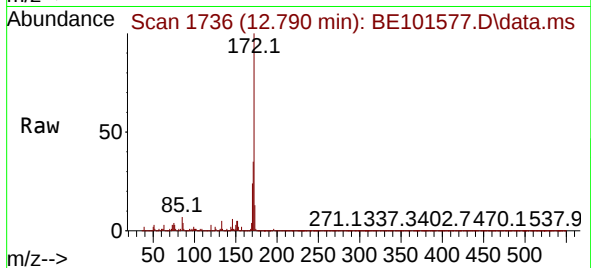
Tgt Ion:172 Resp: 722610

Ion Ratio Lower Upper

172 100

171 35.5 28.6 43.0

170 23.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 29.416 ng

RT: 12.995 min Scan# 1771

Delta R.T. -0.003 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

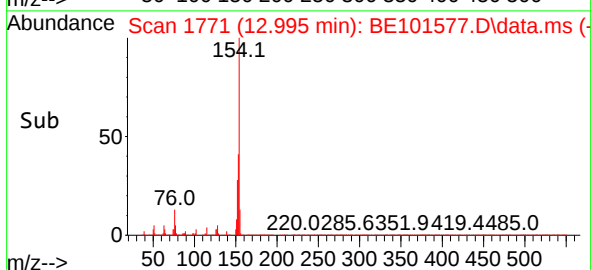
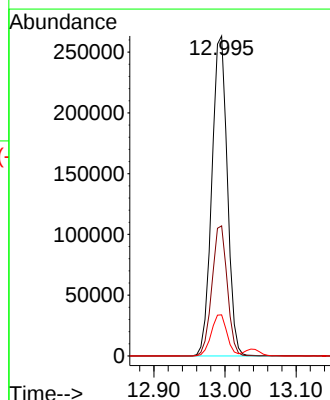
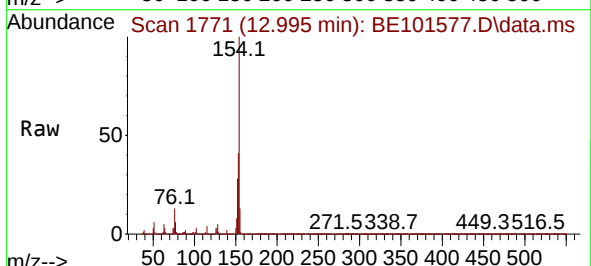
Tgt Ion:154 Resp: 397469

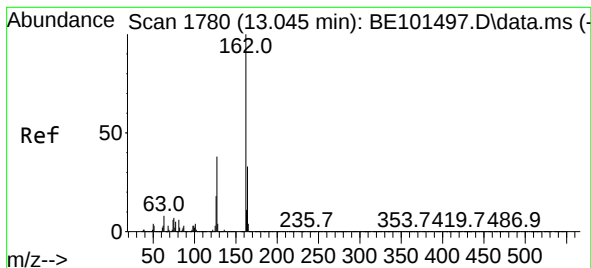
Ion Ratio Lower Upper

154 100

153 40.6 19.7 59.7

76 12.8 0.0 33.0





#47

2-Chloronaphthalene

Concen: 28.683 ng

RT: 13.036 min Scan# 1

Delta R.T. -0.009 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

Instrument :

BNA_E

ClientSampleId :

PB164886BS

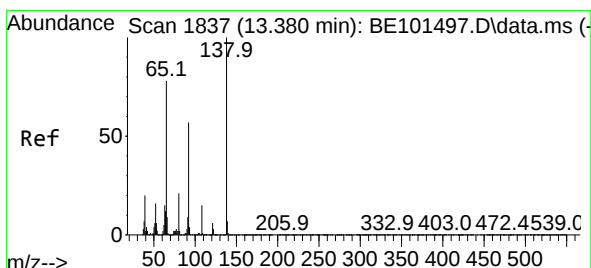
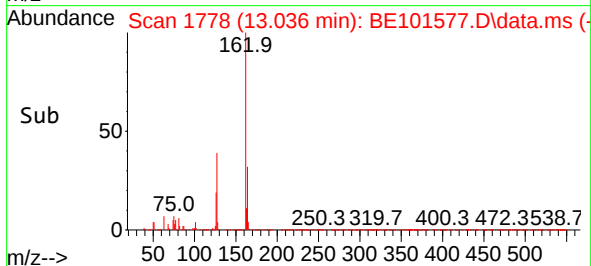
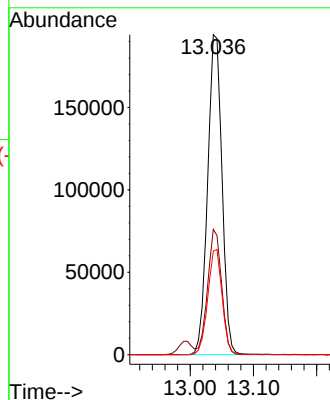
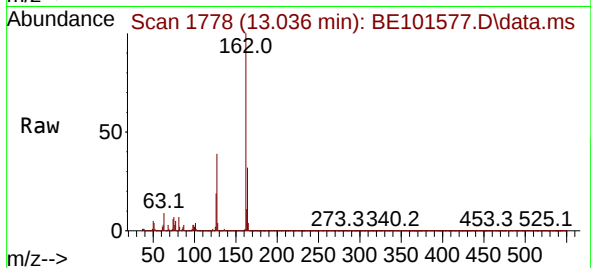
Tgt Ion:162 Resp: 305673

Ion Ratio Lower Upper

162 100

127 39.1 30.2 45.4

164 32.4 26.4 39.6



#48

2-Nitroaniline

Concen: 29.941 ng

RT: 13.371 min Scan# 1835

Delta R.T. -0.009 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

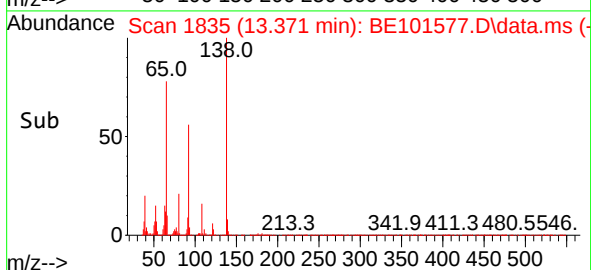
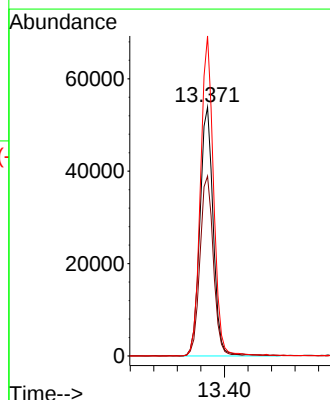
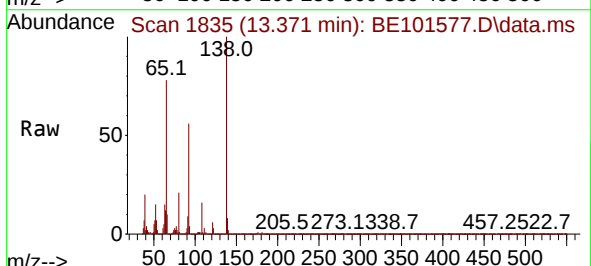
Tgt Ion: 65 Resp: 84462

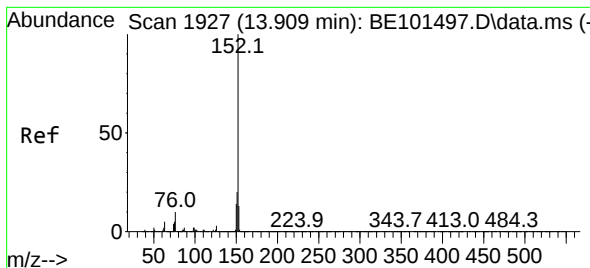
Ion Ratio Lower Upper

65 100

92 72.3 58.9 88.3

138 128.6 103.0 154.6





#49

Acenaphthylene

Concen: 30.769 ng

RT: 13.894 min Scan# 1924

Delta R.T. -0.015 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

Instrument :

BNA_E

ClientSampleId :

PB164886BS

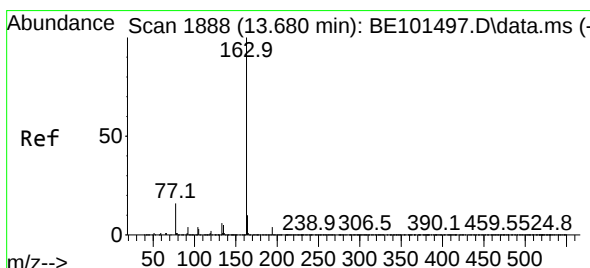
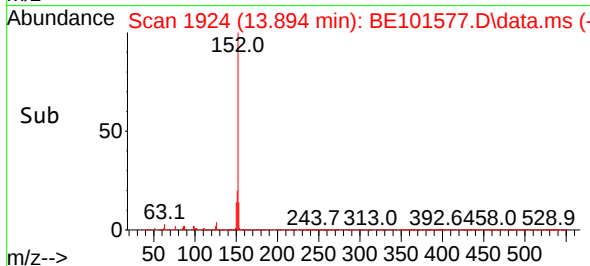
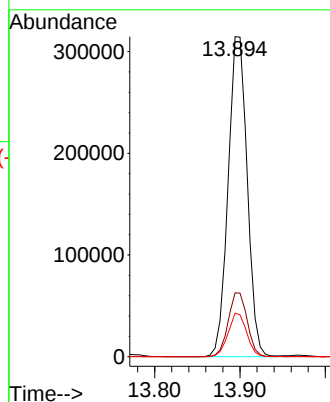
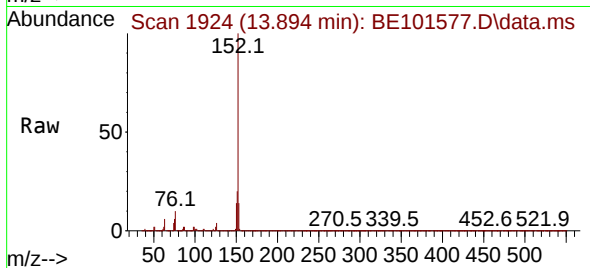
Tgt Ion:152 Resp: 488653

Ion Ratio Lower Upper

152 100

151 19.9 15.6 23.4

153 13.6 10.3 15.5



#50

Dimethylphthalate

Concen: 27.356 ng

RT: 13.671 min Scan# 1886

Delta R.T. -0.009 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

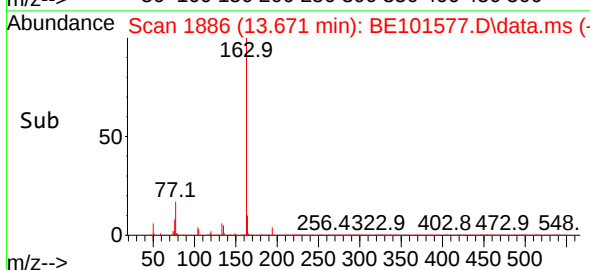
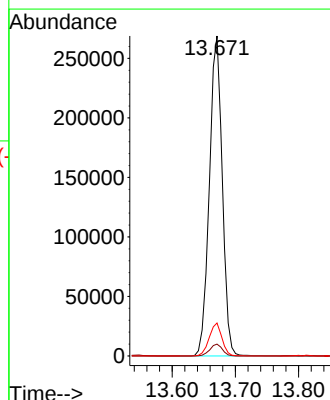
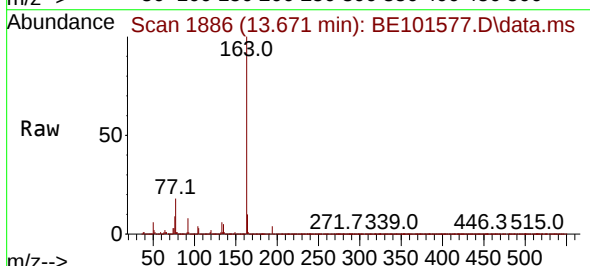
Tgt Ion:163 Resp: 381589

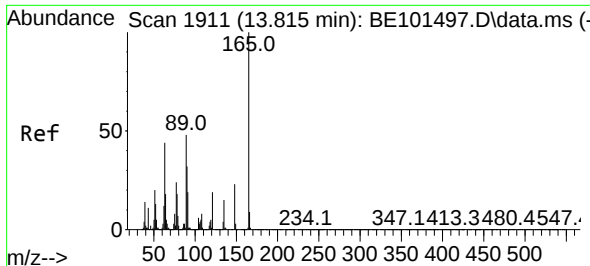
Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

164 10.3 8.2 12.2

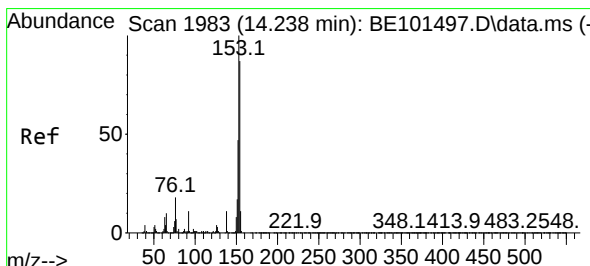
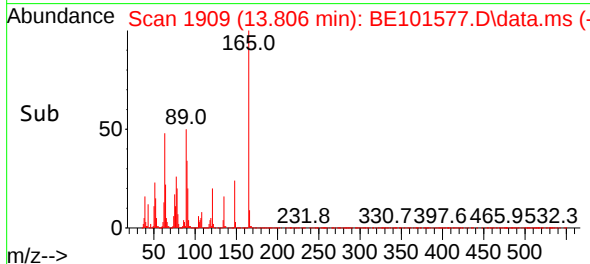
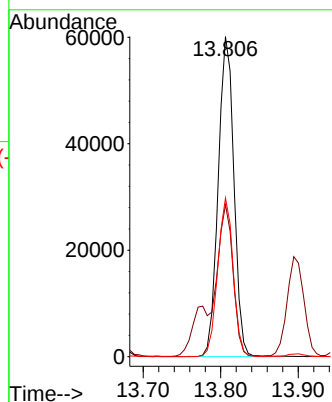
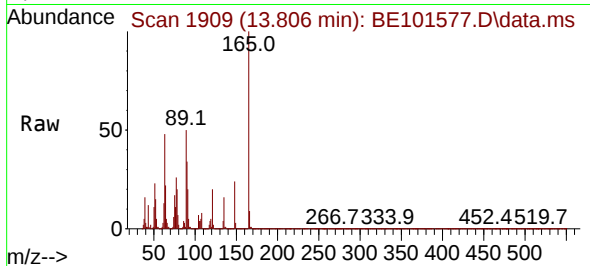




#51
2,6-Dinitrotoluene
Concen: 26.262 ng
RT: 13.806 min Scan# 1911
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

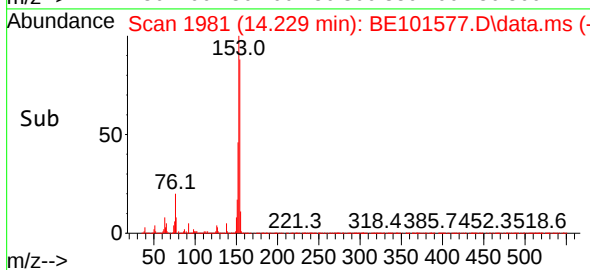
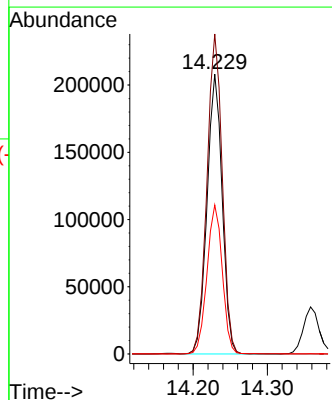
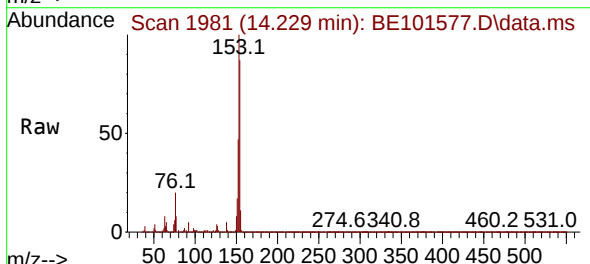
Instrument :
BNA_E
ClientSampleId :
PB164886BS

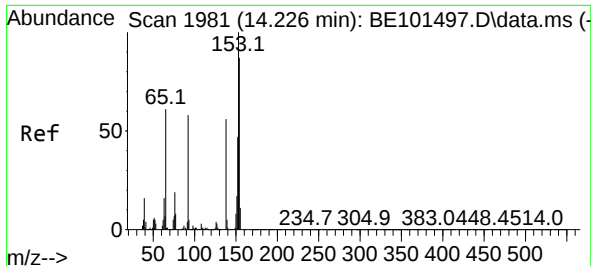
Tgt Ion:165	Resp:	84548
Ion Ratio	Lower	Upper
165	100	
63	47.5	37.2 55.8
89	49.6	38.4 57.6



#52
Acenaphthene
Concen: 29.132 ng
RT: 14.229 min Scan# 1981
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion:154	Resp:	295232
Ion Ratio	Lower	Upper
154	100	
153	114.3	92.3 138.5
152	53.2	43.6 65.4

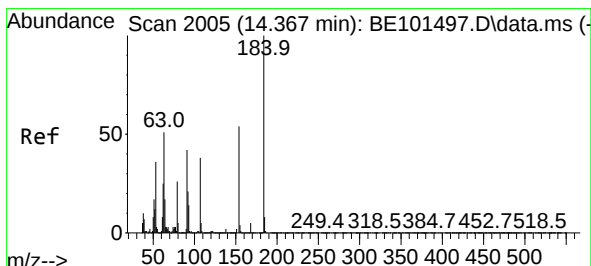
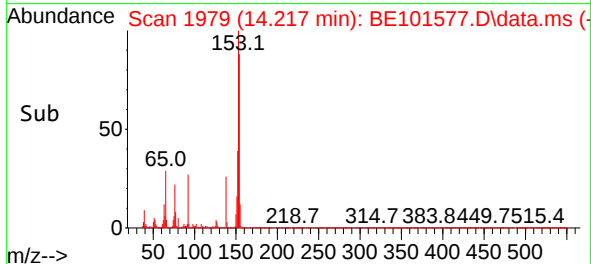
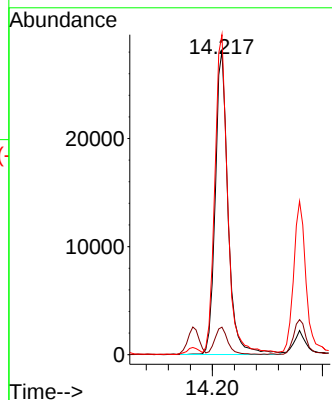
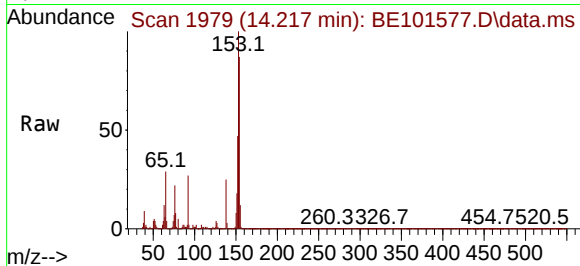




#53
3-Nitroaniline
Concen: 14.511 ng
RT: 14.217 min Scan# 1981
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

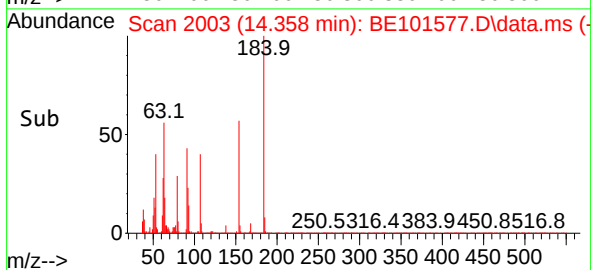
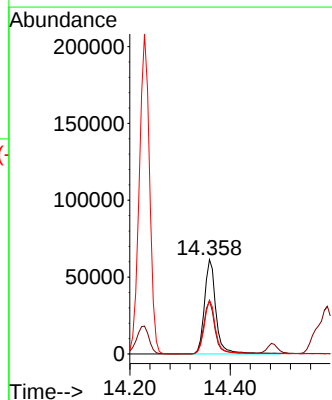
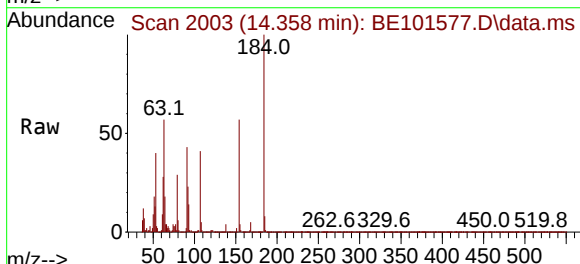
Instrument :
BNA_E
ClientSampleId :
PB164886BS

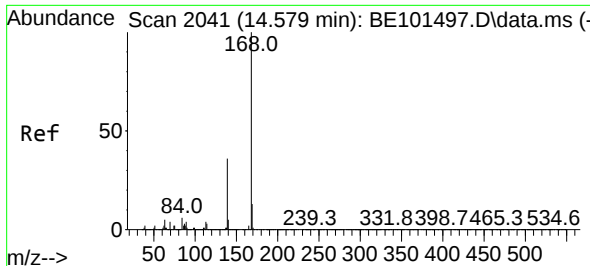
Tgt Ion:138 Resp: 45354
Ion Ratio Lower Upper
138 100
108 9.1 7.2 10.8
92 105.4 83.0 124.4



#54
2,4-Dinitrophenol
Concen: 51.971 ng
RT: 14.358 min Scan# 2003
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion:184 Resp: 98052
Ion Ratio Lower Upper
184 100
63 56.5 41.0 61.4
154 57.0 43.2 64.8

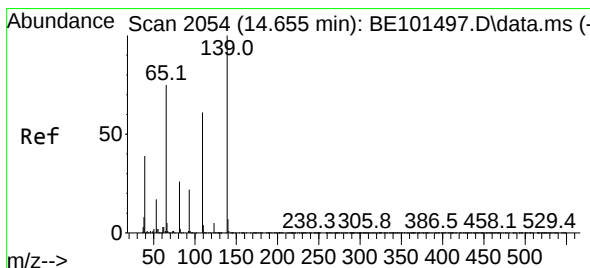
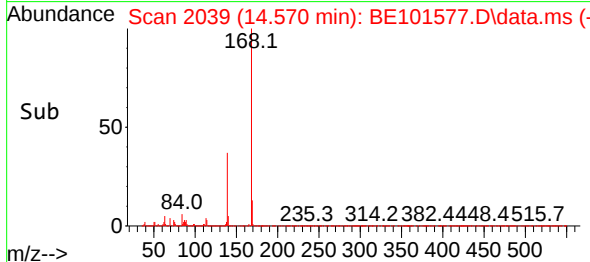
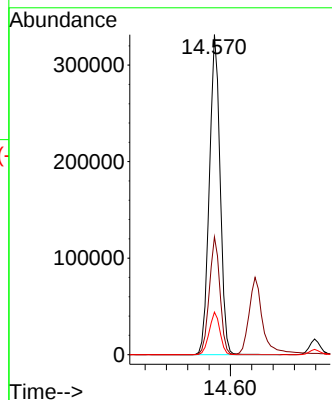
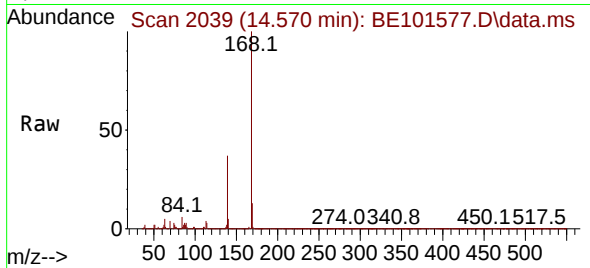




#55
Dibenzofuran
Concen: 28.377 ng
RT: 14.570 min Scan# 2041
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

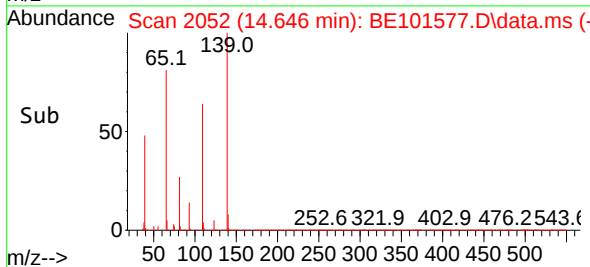
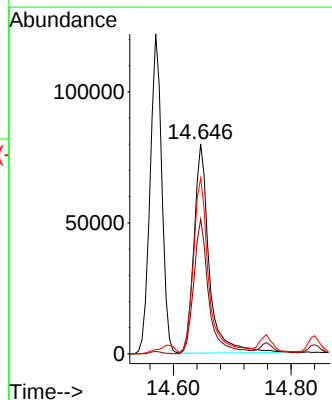
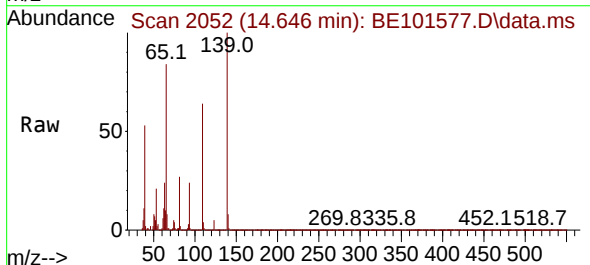
Instrument :
BNA_E
ClientSampleId :
PB164886BS

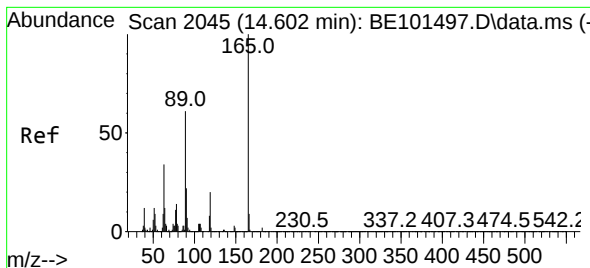
Tgt Ion:168 Resp: 463113
Ion Ratio Lower Upper
168 100
139 36.8 29.1 43.7
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 55.344 ng
RT: 14.646 min Scan# 2052
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion:139 Resp: 142835
Ion Ratio Lower Upper
139 100
109 64.1 40.7 80.7
65 83.7 58.0 98.0

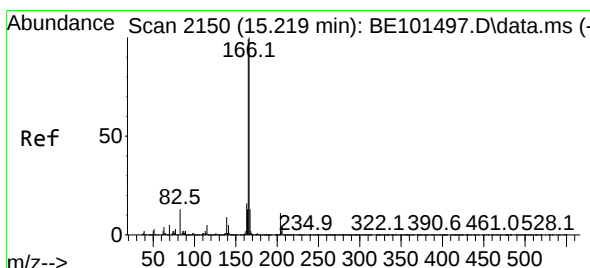
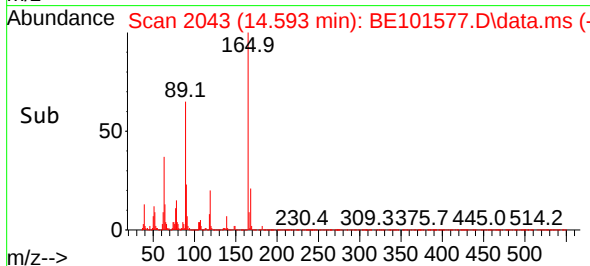
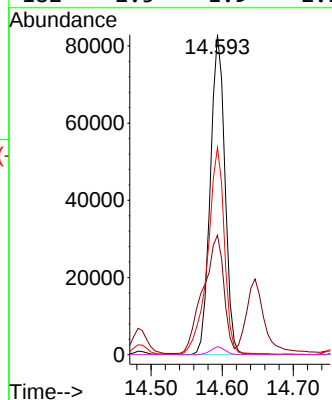
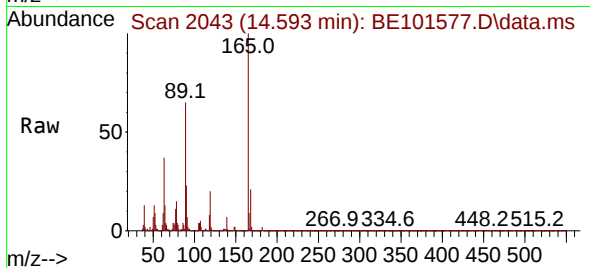




#57
2,4-Dinitrotoluene
Concen: 26.182 ng
RT: 14.593 min Scan# 2043
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

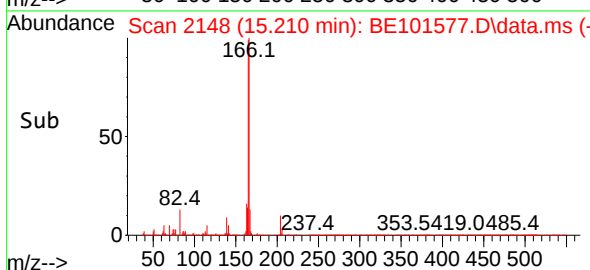
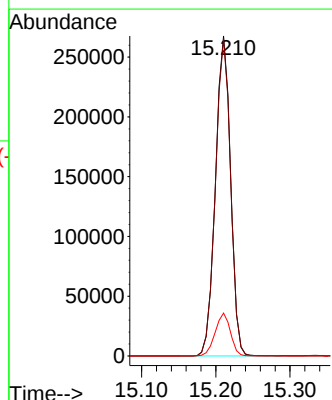
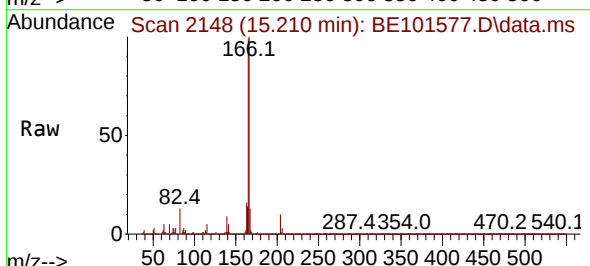
Instrument :
BNA_E
ClientSampleId :
PB164886BS

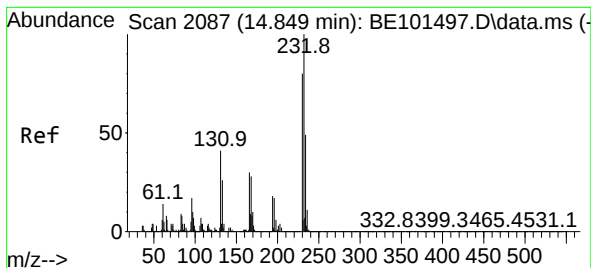
Tgt Ion:165 Resp: 118422
Ion Ratio Lower Upper
165 100
63 37.4 27.8 41.8
89 64.8 49.5 74.3
182 2.5 1.9 2.9



#58
Fluorene
Concen: 27.805 ng
RT: 15.210 min Scan# 2148
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion:166 Resp: 378693
Ion Ratio Lower Upper
166 100
165 99.2 79.0 118.4
167 13.4 10.6 16.0



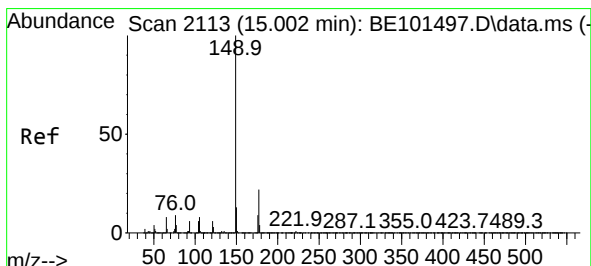
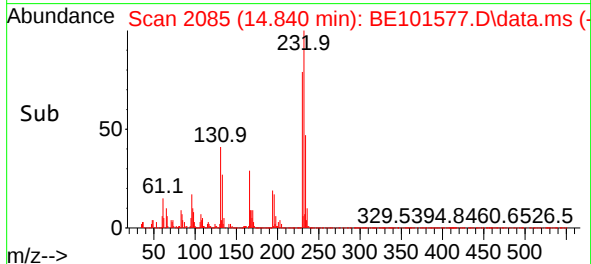
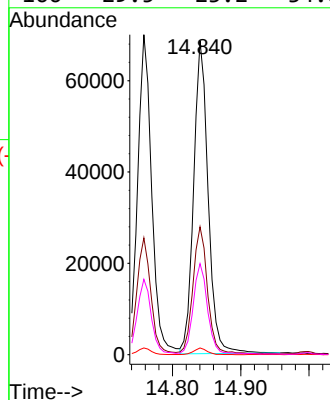
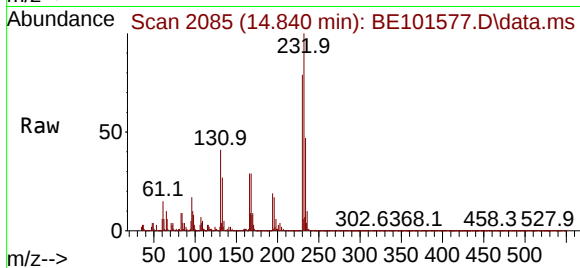


#59
2,3,4,6-Tetrachlorophenol
Concen: 27.633 ng
RT: 14.840 min Scan# 2087
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Instrument :
BNA_E
ClientSampleId :
PB164886BS

Tgt Ion:232 Resp: 101035

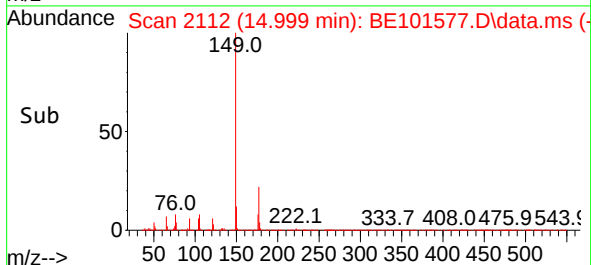
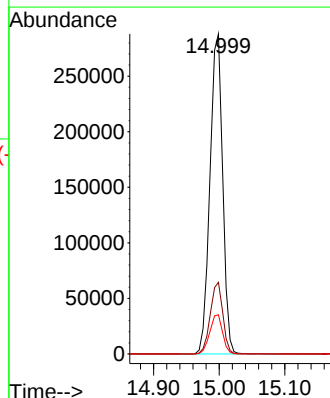
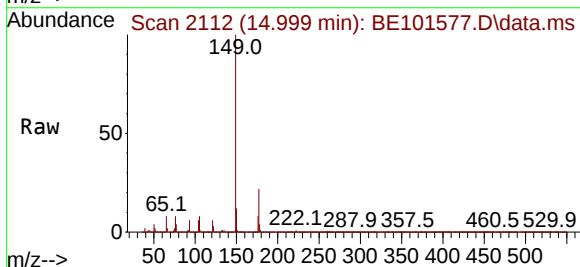
Ion	Ratio	Lower	Upper
232	100		
131	41.8	32.2	48.4
130	2.0	1.5	2.3
166	29.5	23.2	34.8

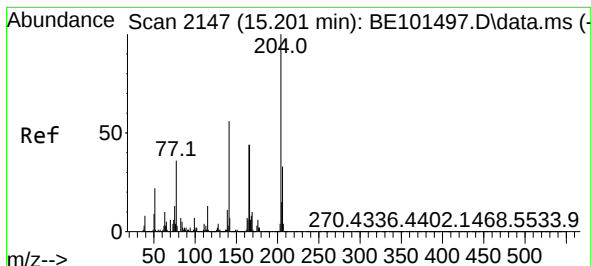


#60
Diethylphthalate
Concen: 26.398 ng
RT: 14.999 min Scan# 2112
Delta R.T. -0.003 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion:149 Resp: 388247

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.9	26.9
150	12.2	10.0	15.0

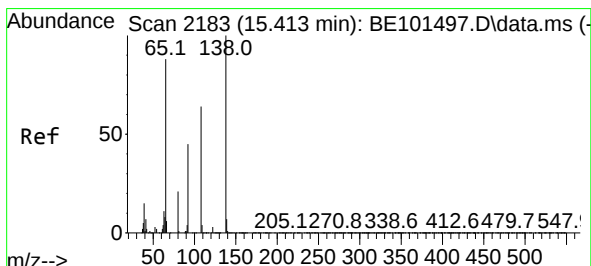
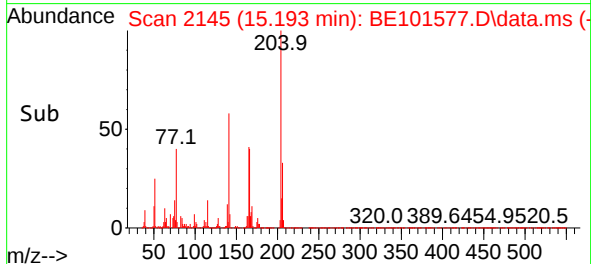
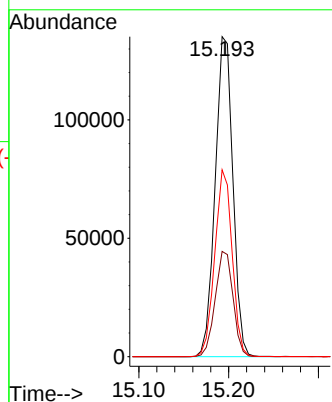
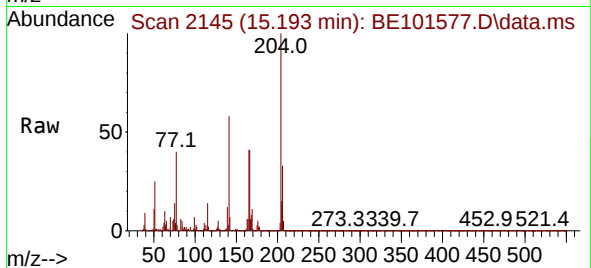




#61
4-Chlorophenyl-phenylether
Concen: 26.761 ng
RT: 15.193 min Scan# 2145
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

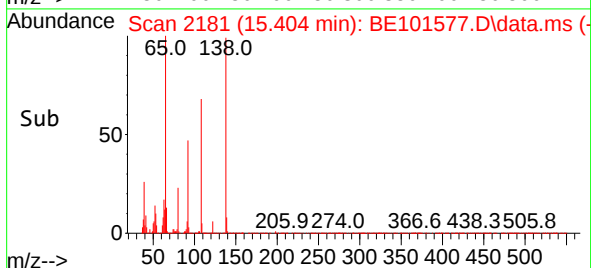
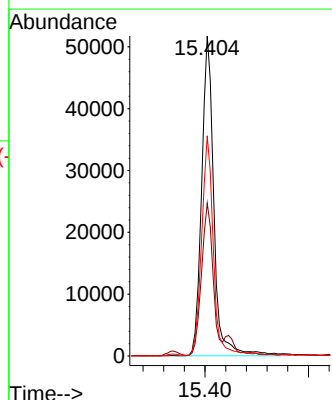
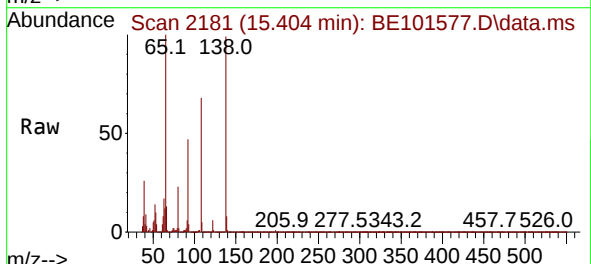
Instrument :
BNA_E
ClientSampleId :
PB164886BS

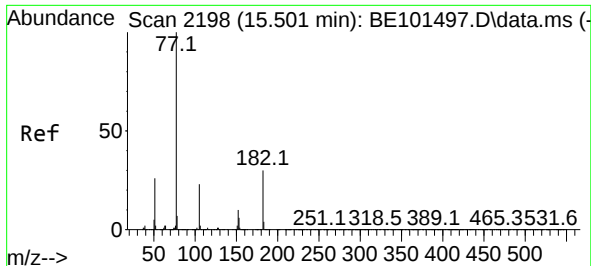
Tgt Ion:204 Resp: 185080
Ion Ratio Lower Upper
204 100
206 32.9 26.7 40.1
141 58.4 44.8 67.2



#62
4-Nitroaniline
Concen: 25.198 ng
RT: 15.404 min Scan# 2181
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion:138 Resp: 84850
Ion Ratio Lower Upper
138 100
92 47.8 25.7 65.7
108 68.8 44.4 84.4

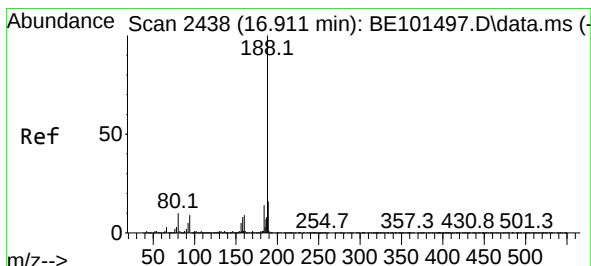
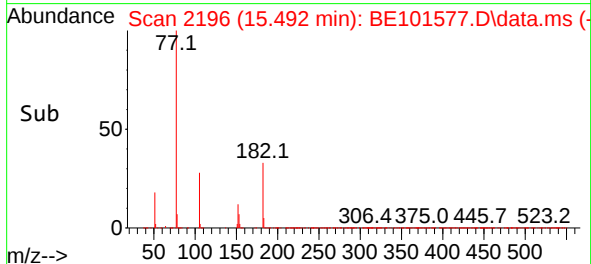
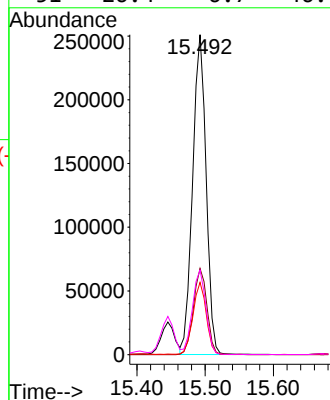
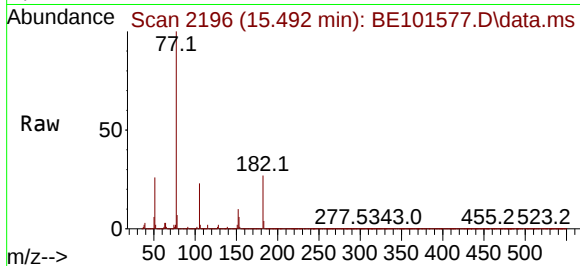




#63
Azobenzene
Concen: 28.675 ng
RT: 15.492 min Scan# 2198
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

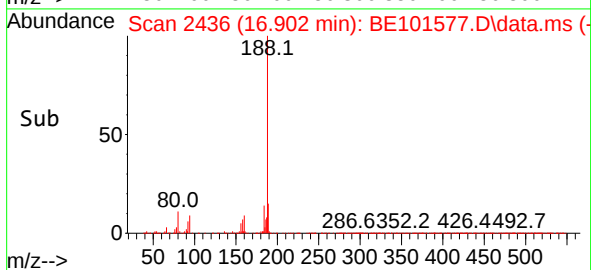
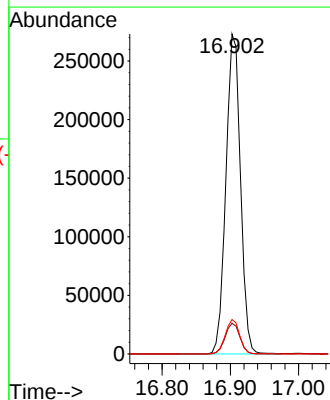
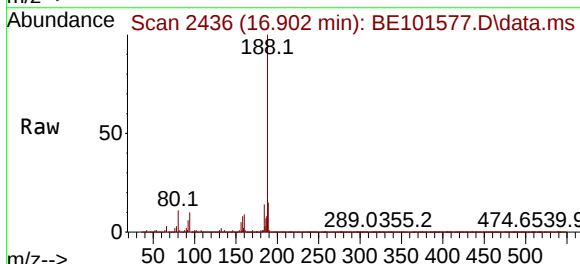
Instrument :
BNA_E
ClientSampleId :
PB164886BS

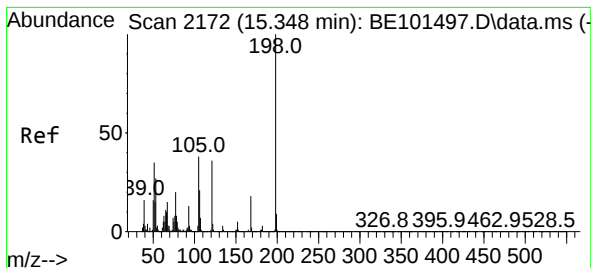
Tgt Ion: 77	Resp: 344067
Ion Ratio	Lower Upper
77 100	
182 27.0	9.1 49.1
105 22.6	3.2 43.2
51 26.4	6.7 46.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.902 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion:188	Resp: 405279
Ion Ratio	Lower Upper
188 100	
94 9.6	7.4 11.2
80 10.8	8.0 12.0

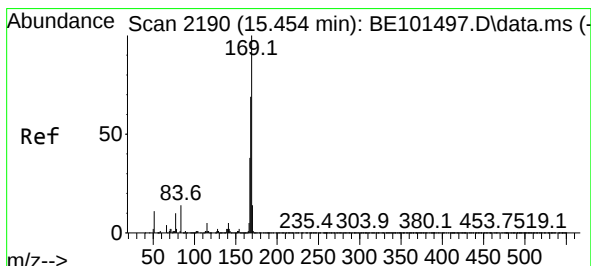
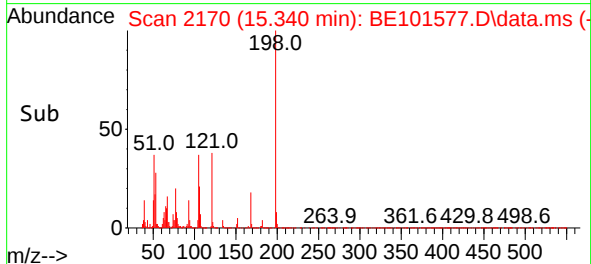
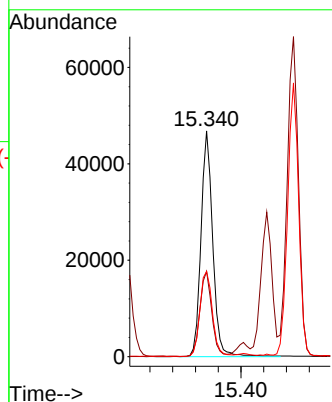
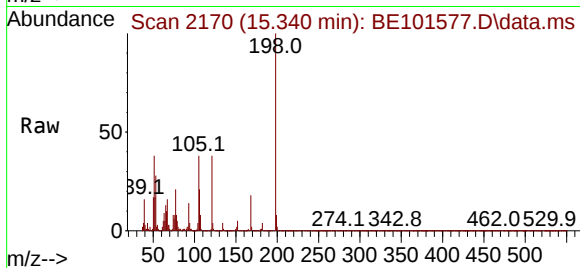




#65
4,6-Dinitro-2-methylphenol
Concen: 27.926 ng
RT: 15.340 min Scan# 2172
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

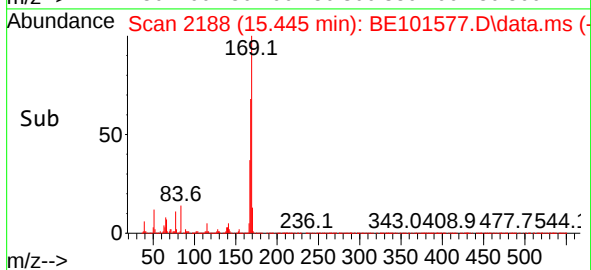
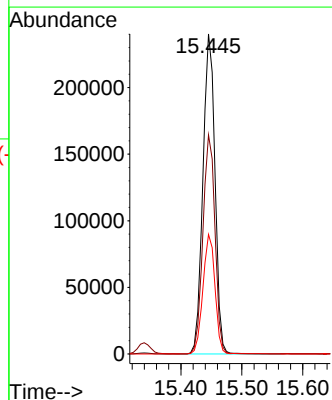
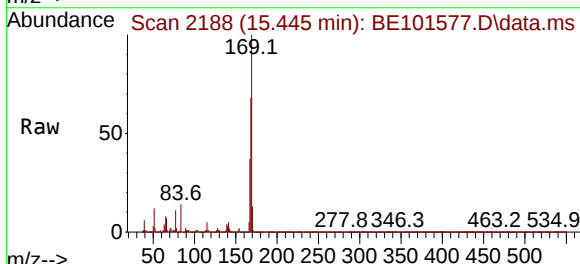
Instrument :
BNA_E
ClientSampleId :
PB164886BS

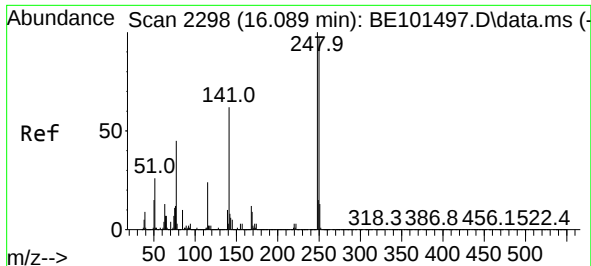
Tgt Ion:198 Resp: 67184
Ion Ratio Lower Upper
198 100
51 37.8 15.3 55.3
105 37.8 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 30.632 ng
RT: 15.445 min Scan# 2188
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion:169 Resp: 329458
Ion Ratio Lower Upper
169 100
168 68.5 55.5 83.3
167 37.4 30.4 45.6

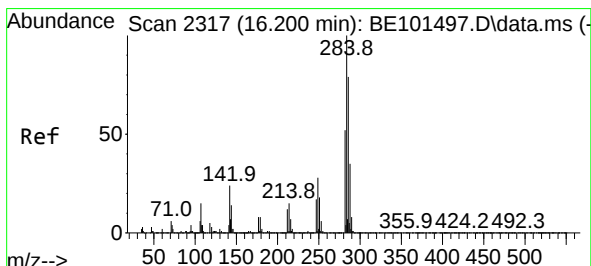
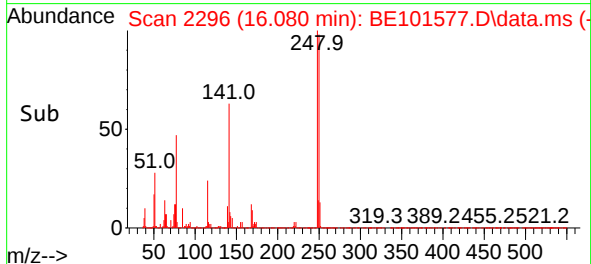
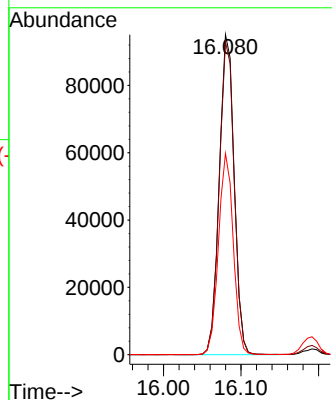
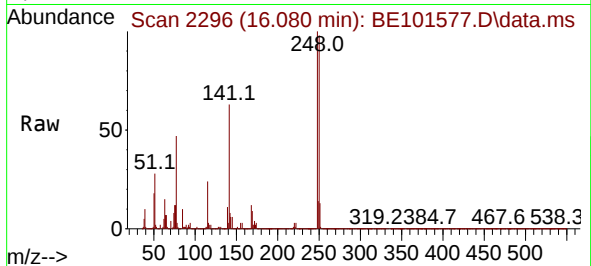




#67
4-Bromophenyl-phenylether
Concen: 28.518 ng
RT: 16.080 min Scan# 211
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

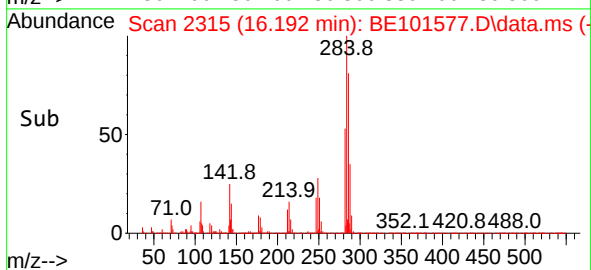
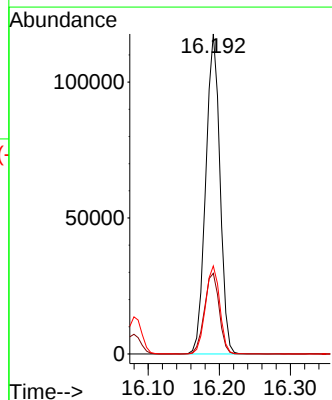
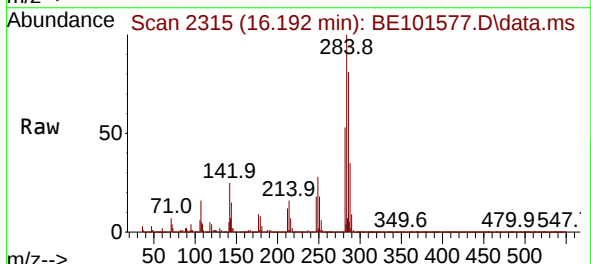
Instrument :
BNA_E
ClientSampleId :
PB164886BS

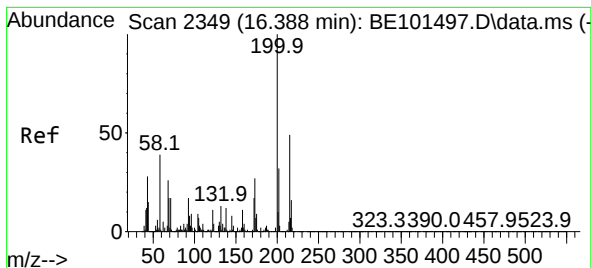
Tgt Ion:248 Resp: 127473
Ion Ratio Lower Upper
248 100
250 97.7 78.0 117.0
141 62.9 50.0 75.0



#68
Hexachlorobenzene
Concen: 27.791 ng
RT: 16.192 min Scan# 2315
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion:284 Resp: 163486
Ion Ratio Lower Upper
284 100
142 25.2 19.4 29.2
249 27.5 22.4 33.6





#69

Atrazine

Concen: 37.161 ng

RT: 16.380 min Scan# 21

Delta R.T. -0.009 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

Instrument :

BNA_E

ClientSampleId :

PB164886BS

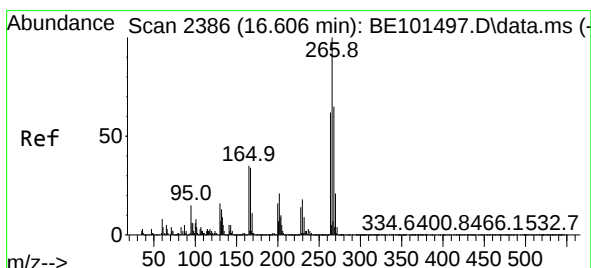
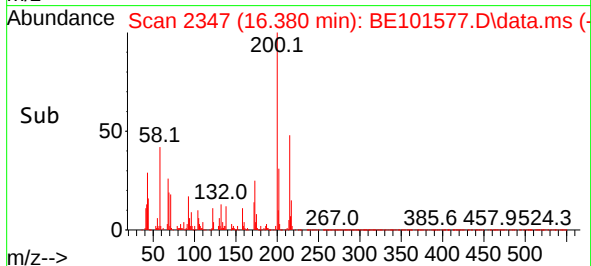
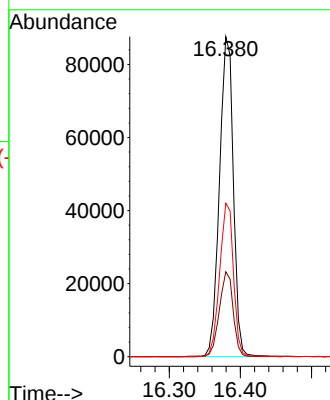
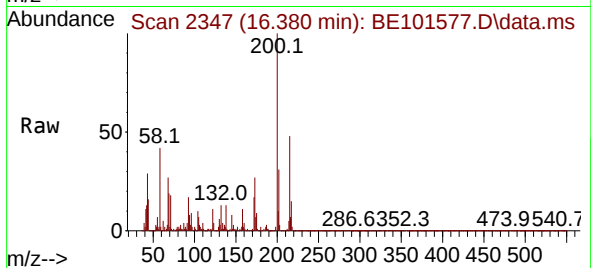
Tgt Ion:200 Resp: 118002

Ion Ratio Lower Upper

200 100

173 26.5 7.4 47.4

215 47.9 28.9 68.9



#70

Pentachlorophenol

Concen: 54.971 ng

RT: 16.603 min Scan# 2385

Delta R.T. -0.003 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

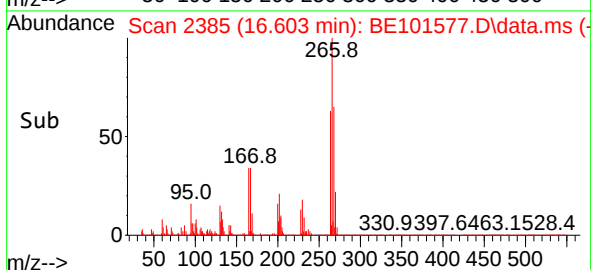
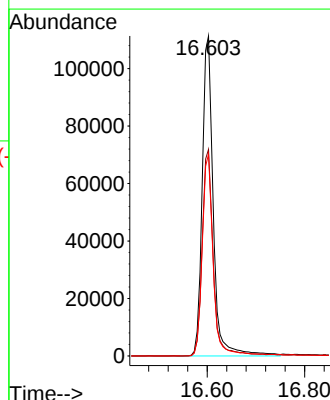
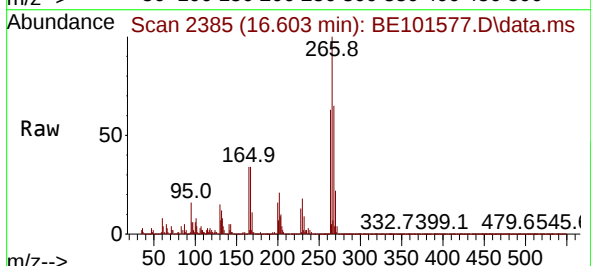
Tgt Ion:266 Resp: 175462

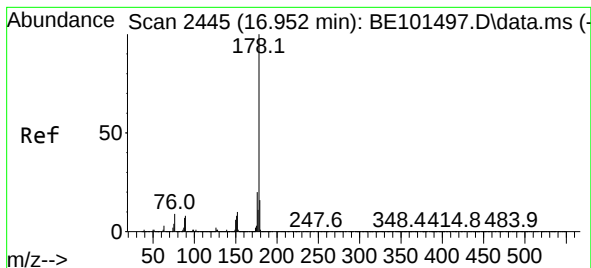
Ion Ratio Lower Upper

266 100

268 64.6 52.0 78.0

264 63.1 49.6 74.4





#71

Phenanthrene

Concen: 29.751 ng

RT: 16.944 min Scan# 2445

Delta R.T. -0.009 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

Instrument :

BNA_E

ClientSampleId :

PB164886BS

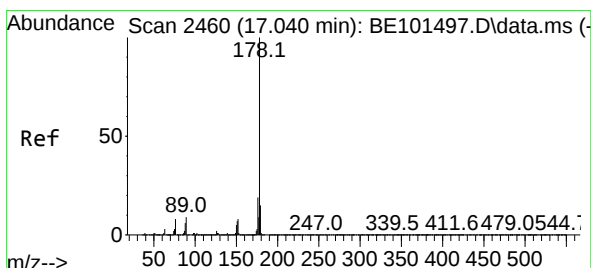
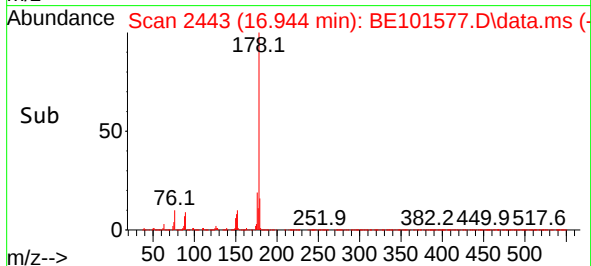
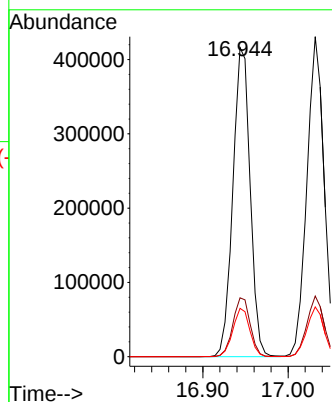
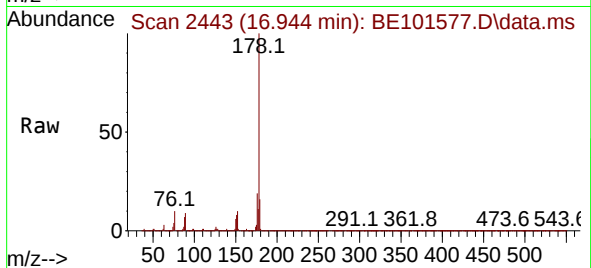
Tgt Ion:178 Resp: 586446

Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.8

179 15.6 12.6 19.0



#72

Anthracene

Concen: 31.005 ng

RT: 17.032 min Scan# 2458

Delta R.T. -0.009 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

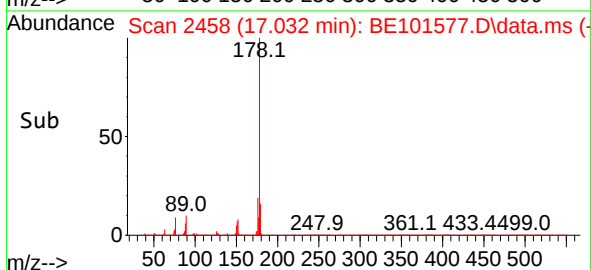
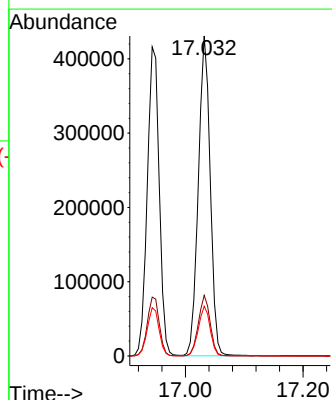
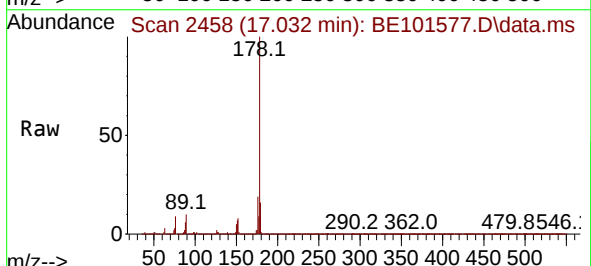
Tgt Ion:178 Resp: 603529

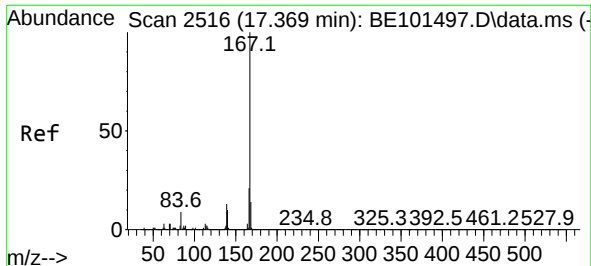
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.5 12.4 18.6

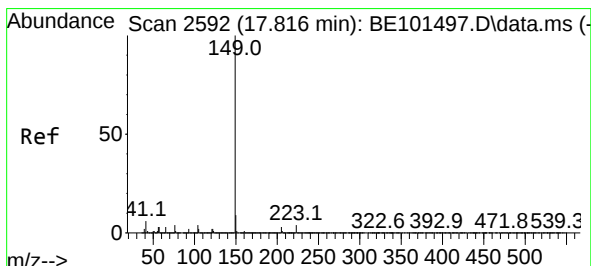
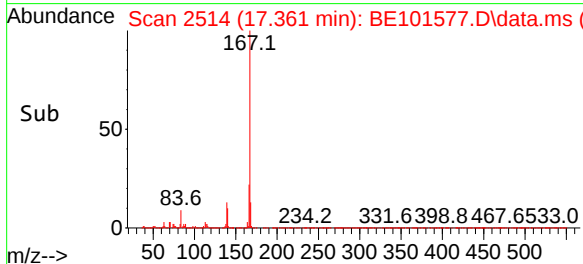
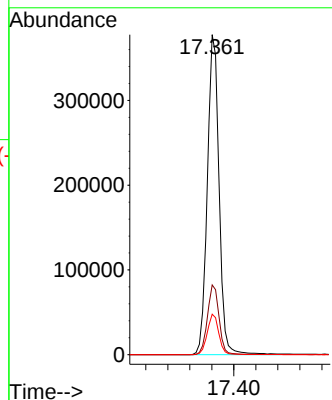
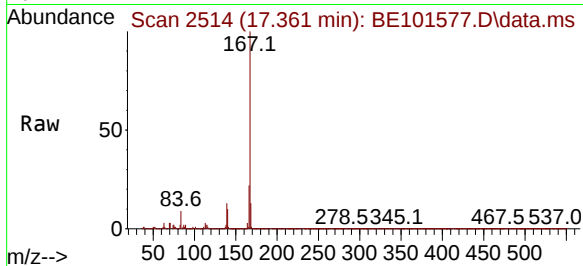




#73
 Carbazole
 Concen: 28.539 ng
 RT: 17.361 min Scan# 2516
 Delta R.T. -0.009 min
 Lab File: BE101577.D
 Acq: 12 Nov 2024 11:47

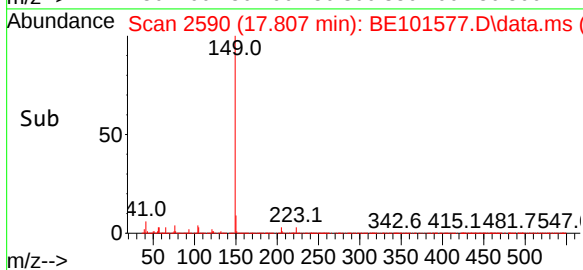
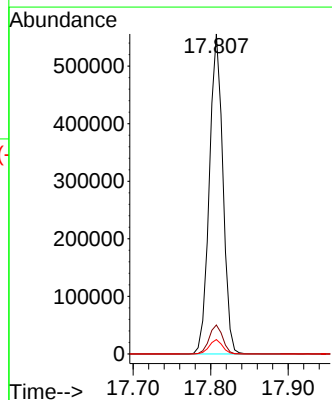
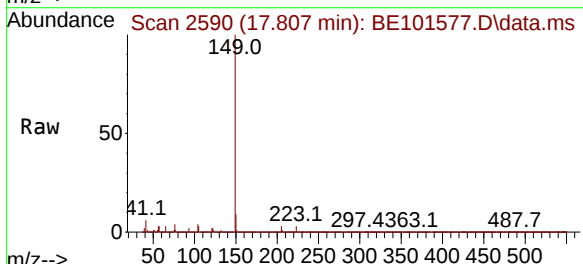
Instrument :
 BNA_E
 ClientSampleId :
 PB164886BS

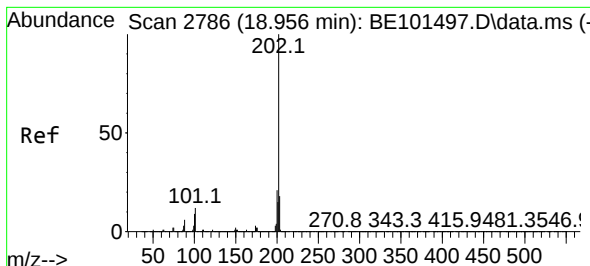
Tgt Ion:167 Resp: 557098
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 12.6 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 27.867 ng
 RT: 17.807 min Scan# 2590
 Delta R.T. -0.009 min
 Lab File: BE101577.D
 Acq: 12 Nov 2024 11:47

Tgt Ion:149 Resp: 671792
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 4.5 3.4 5.2

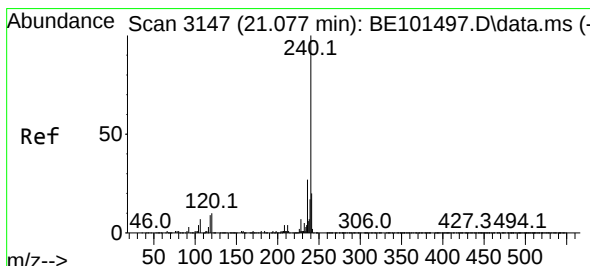
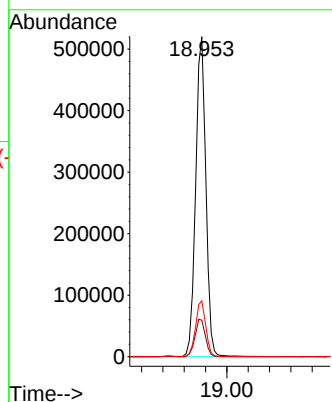
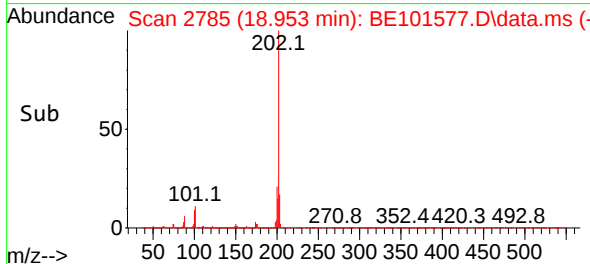
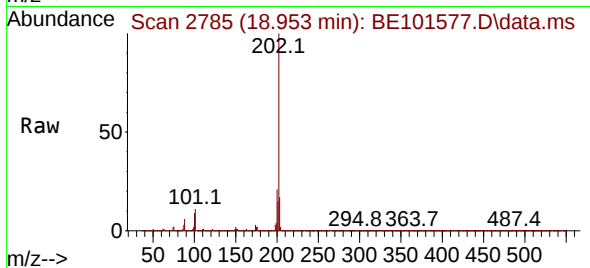




#75
Fluoranthene
Concen: 27.262 ng
RT: 18.953 min Scan# 21
Delta R.T. -0.003 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

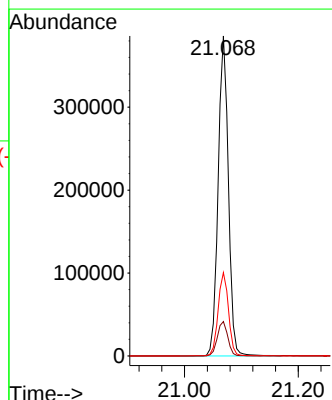
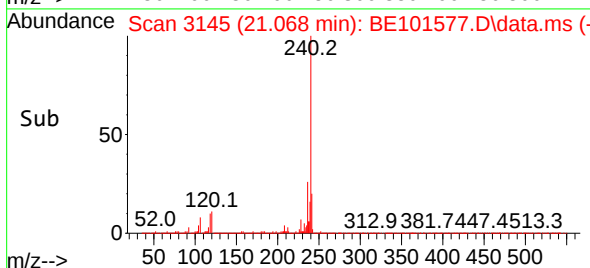
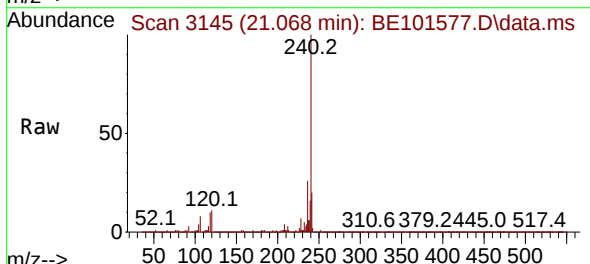
Instrument :
BNA_E
ClientSampleId :
PB164886BS

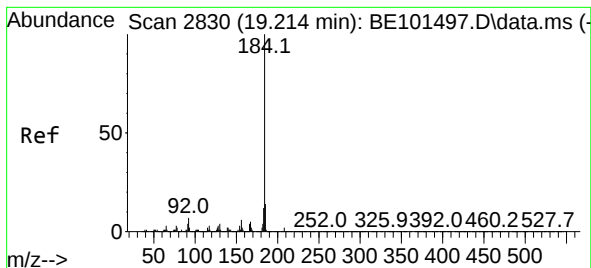
Tgt Ion:202 Resp: 688994
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.7
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.068 min Scan# 3145
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion:240 Resp: 479106
Ion Ratio Lower Upper
240 100
120 10.7 8.2 12.4
236 26.1 21.4 32.2





#77

Benzidine

Concen: 28.152 ng

RT: 19.206 min Scan# 2828

Delta R.T. -0.008 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

Instrument :

BNA_E

ClientSampleId :

PB164886BS

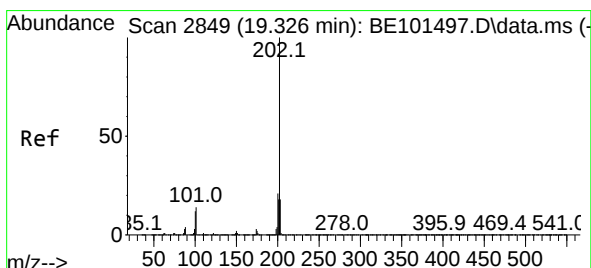
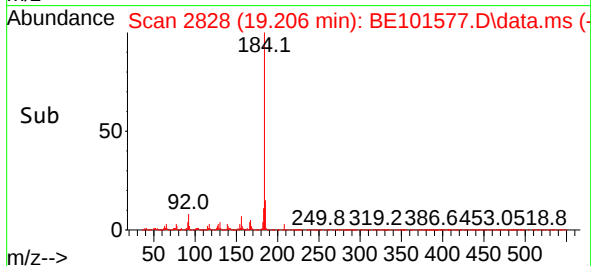
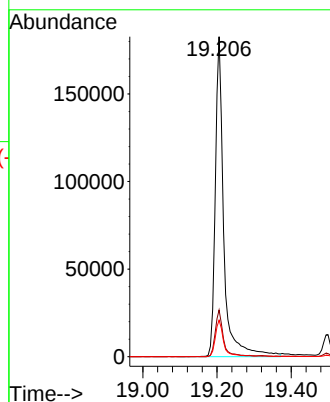
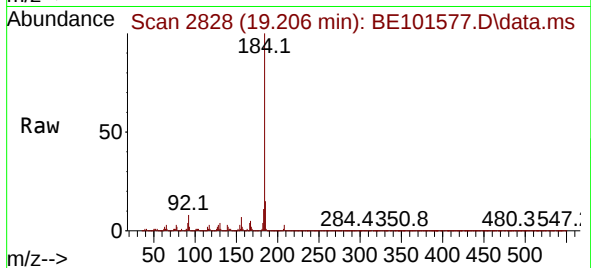
Tgt Ion:184 Resp: 289728

Ion Ratio Lower Upper

184 100

185 14.6 11.2 16.8

183 11.4 9.4 14.0



#78

Pyrene

Concen: 27.330 ng

RT: 19.323 min Scan# 2848

Delta R.T. -0.003 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

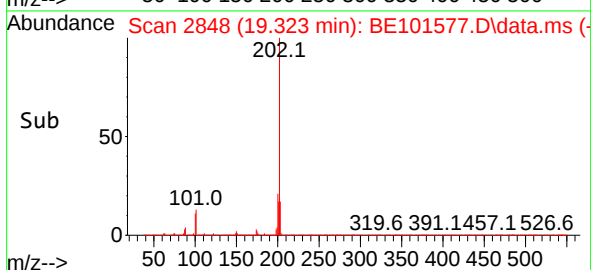
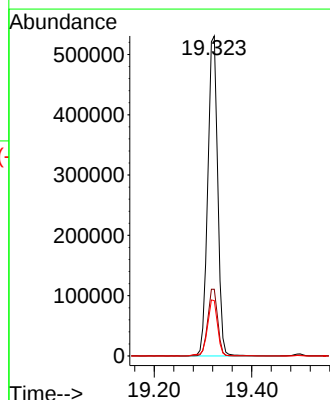
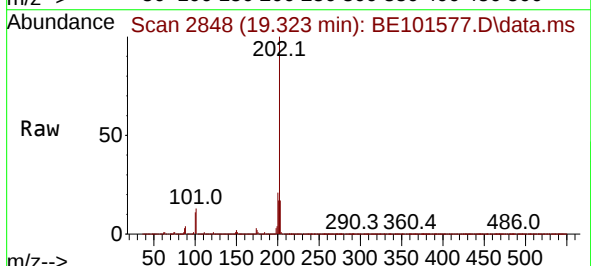
Tgt Ion:202 Resp: 745036

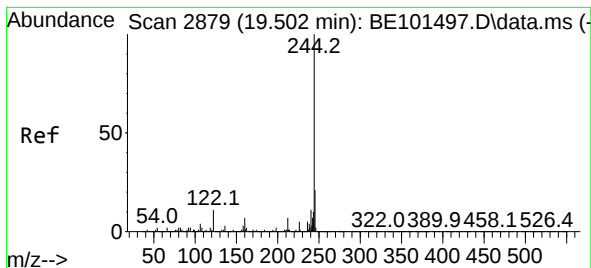
Ion Ratio Lower Upper

202 100

200 20.9 17.2 25.8

203 17.3 14.2 21.4





#79

Terphenyl-d14

Concen: 58.297 ng

RT: 19.499 min Scan# 21

Delta R.T. -0.003 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

Instrument :

BNA_E

ClientSampleId :

PB164886BS

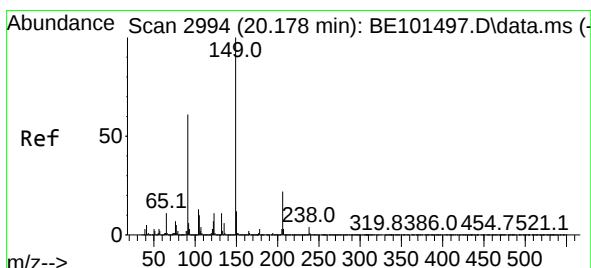
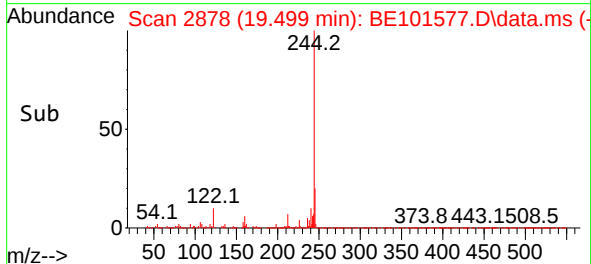
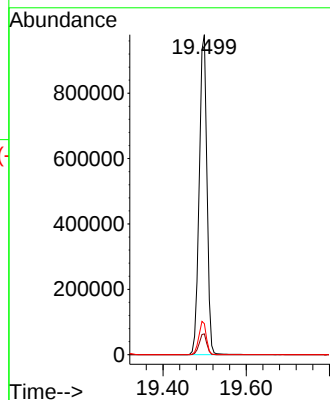
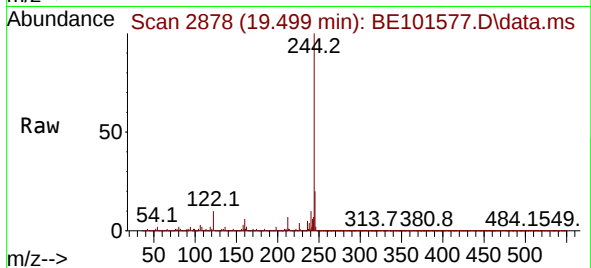
Tgt Ion:244 Resp: 1261788

Ion Ratio Lower Upper

244 100

212 6.5 5.8 8.8

122 9.7 8.4 12.6



#80

Butylbenzylphthalate

Concen: 26.527 ng

RT: 20.169 min Scan# 2992

Delta R.T. -0.009 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

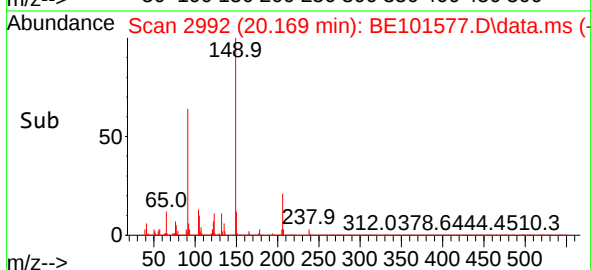
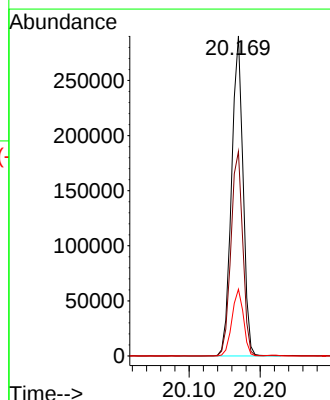
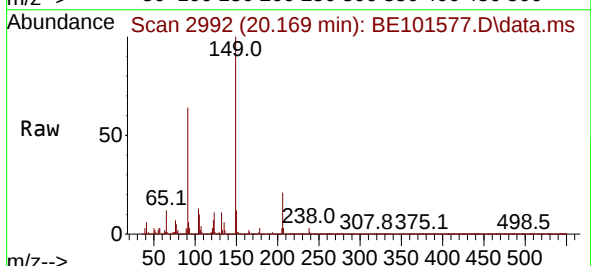
Tgt Ion:149 Resp: 324974

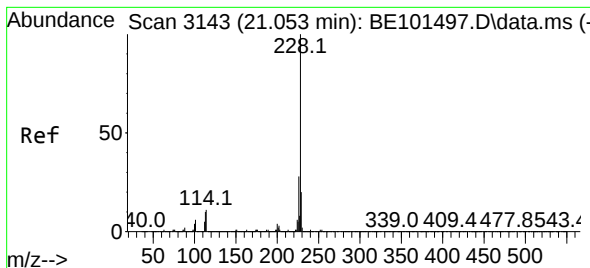
Ion Ratio Lower Upper

149 100

91 63.9 49.2 73.8

206 20.9 17.4 26.2





#81

Benzo(a)anthracene

Concen: 29.759 ng

RT: 21.045 min Scan# 3141

Delta R.T. -0.009 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

Instrument :

BNA_E

ClientSampleId :

PB164886BS

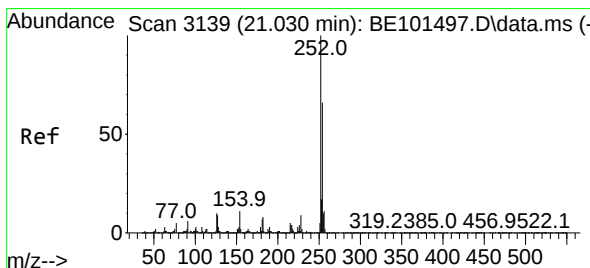
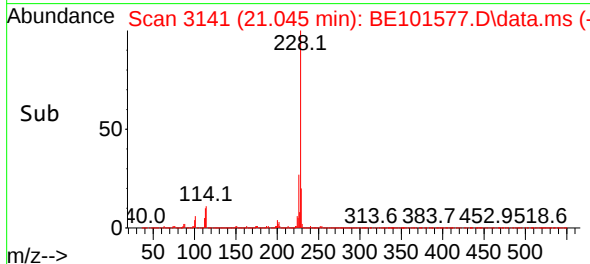
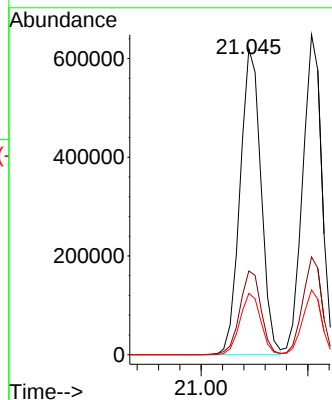
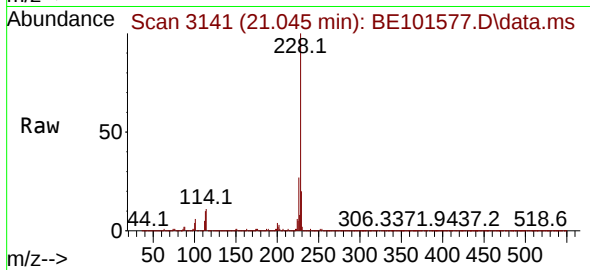
Tgt Ion:228 Resp: 846776

Ion Ratio Lower Upper

228 100

226 27.3 22.4 33.6

229 20.0 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 22.508 ng

RT: 21.021 min Scan# 3137

Delta R.T. -0.009 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

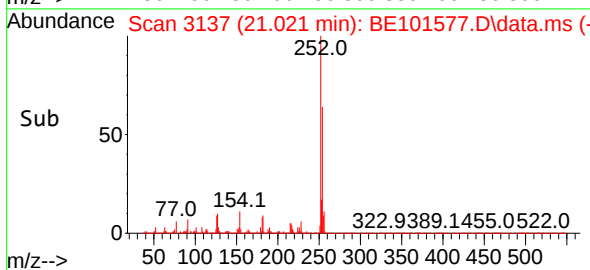
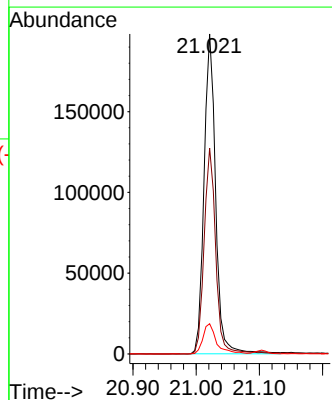
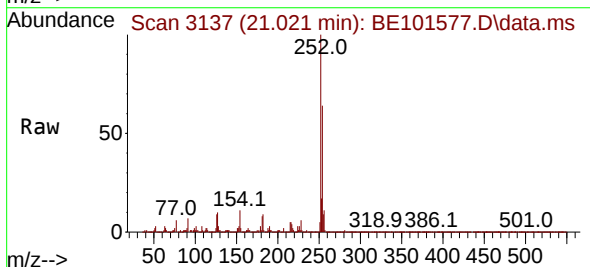
Tgt Ion:252 Resp: 252119

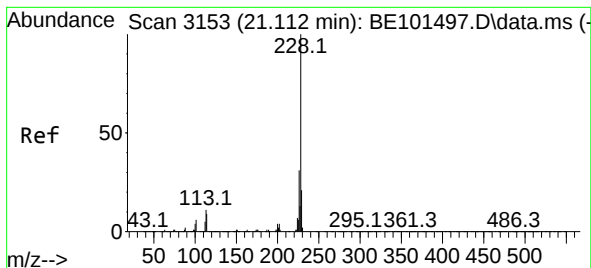
Ion Ratio Lower Upper

252 100

254 64.3 52.9 79.3

126 9.4 7.8 11.6





#83

Chrysene

Concen: 29.957 ng

RT: 21.103 min Scan# 3111

Delta R.T. -0.009 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

Instrument :

BNA_E

ClientSampleId :

PB164886BS

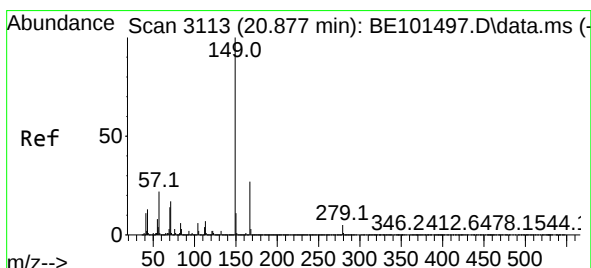
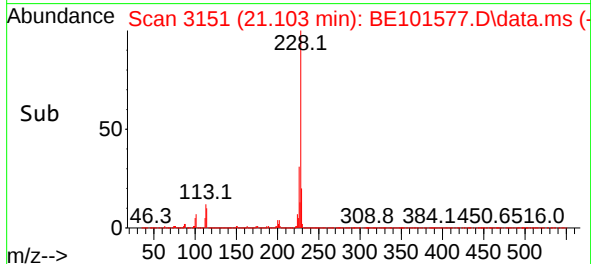
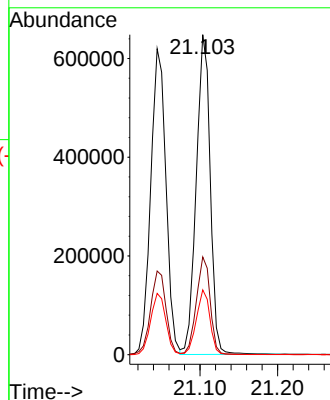
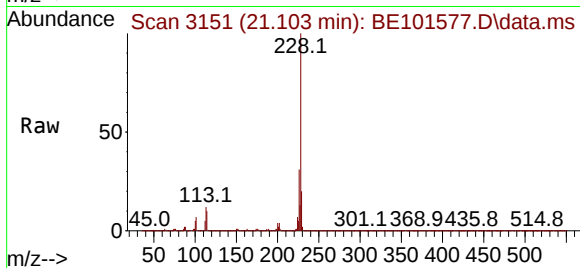
Tgt Ion:228 Resp: 810206

Ion Ratio Lower Upper

228 100

226 30.6 25.1 37.7

229 20.2 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 26.357 ng

RT: 20.868 min Scan# 3111

Delta R.T. -0.009 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

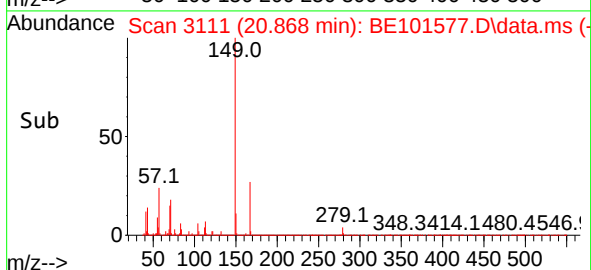
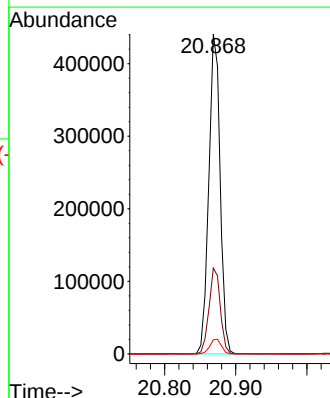
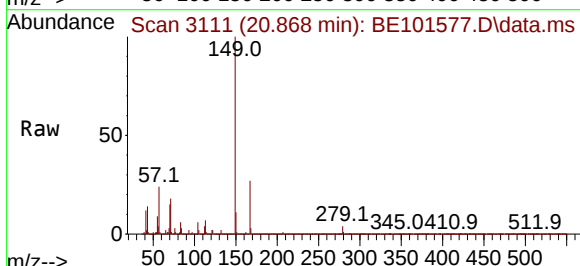
Tgt Ion:149 Resp: 488178

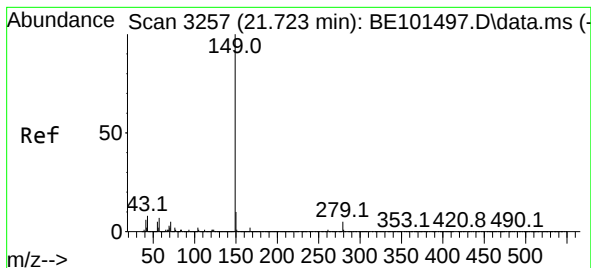
Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.6

279 4.4 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 29.106 ng

RT: 21.714 min Scan# 31

Delta R.T. -0.009 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

Instrument :

BNA_E

ClientSampleId :

PB164886BS

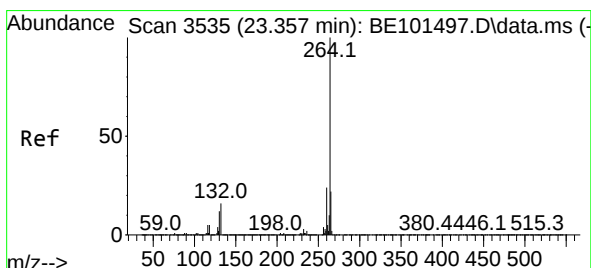
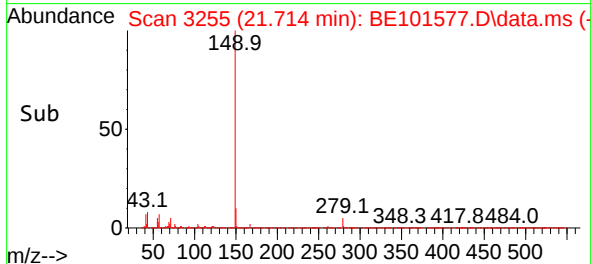
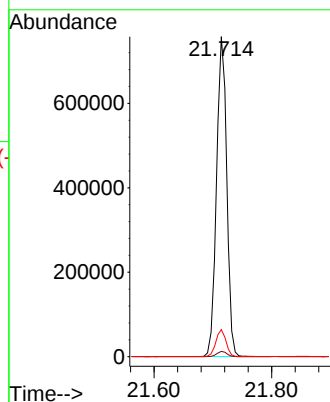
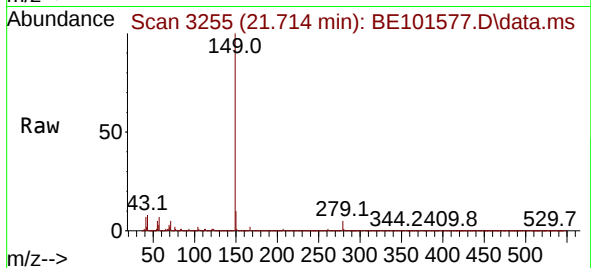
Tgt Ion:149 Resp: 912018

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.4 6.2 9.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.354 min Scan# 3534

Delta R.T. -0.003 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

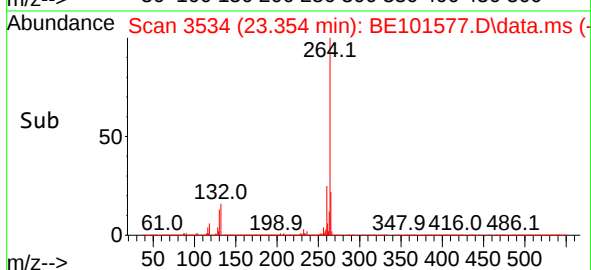
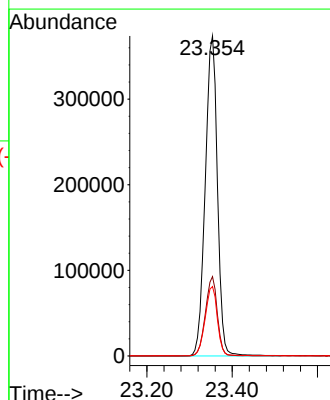
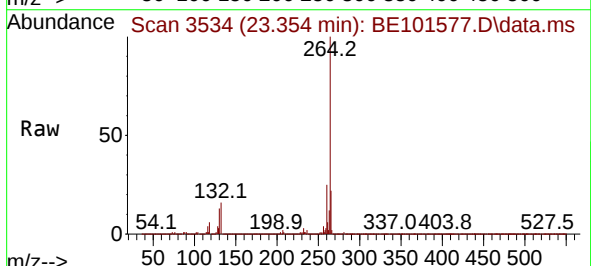
Tgt Ion:264 Resp: 739879

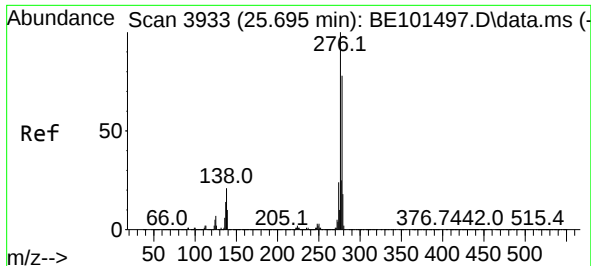
Ion Ratio Lower Upper

264 100

260 24.8 19.4 29.2

265 21.7 17.4 26.2

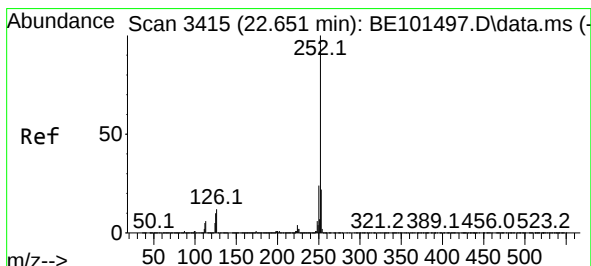
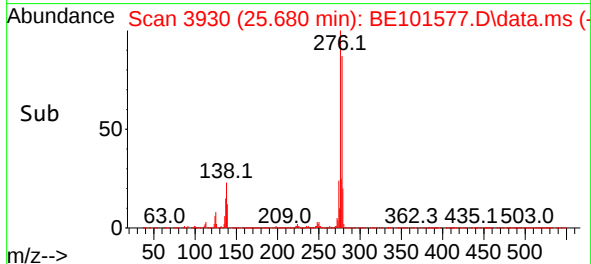
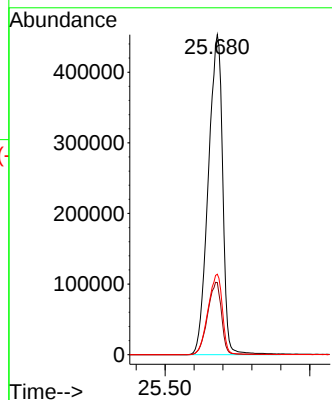
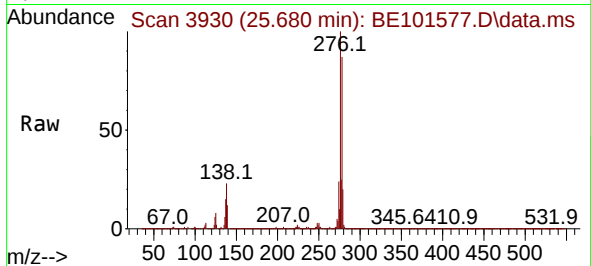




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 30.668 ng
 RT: 25.680 min Scan# 3930
 Delta R.T. -0.015 min
 Lab File: BE101577.D
 Acq: 12 Nov 2024 11:47

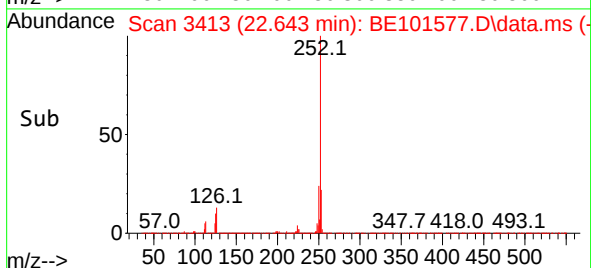
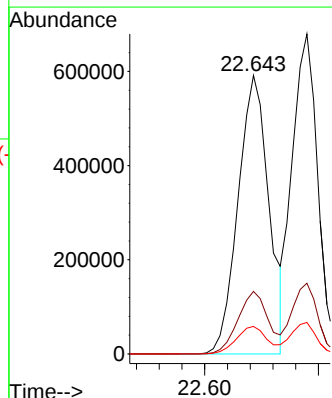
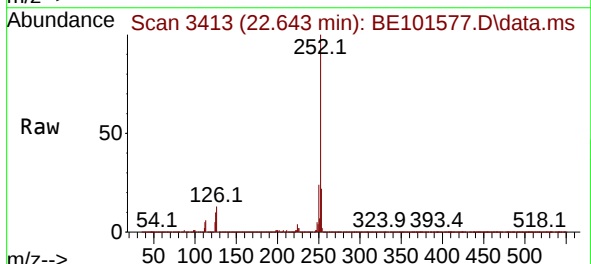
Instrument :
 BNA_E
 ClientSampleId :
 PB164886BS

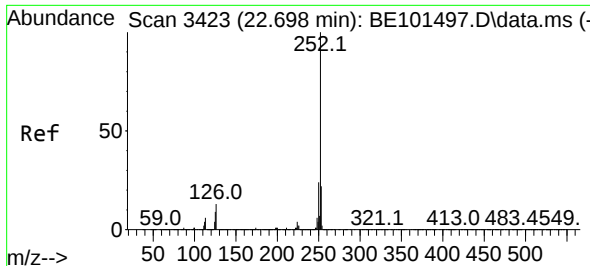
Tgt Ion:276 Resp: 1559324
 Ion Ratio Lower Upper
 276 100
 138 21.9 17.0 25.6
 277 25.1 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 27.437 ng
 RT: 22.643 min Scan# 3413
 Delta R.T. -0.009 min
 Lab File: BE101577.D
 Acq: 12 Nov 2024 11:47

Tgt Ion:252 Resp: 1113755
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.7 26.5
 125 9.9 7.8 11.8

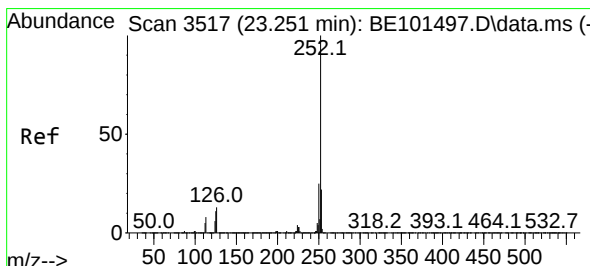
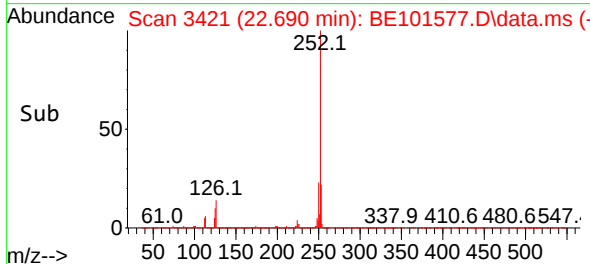
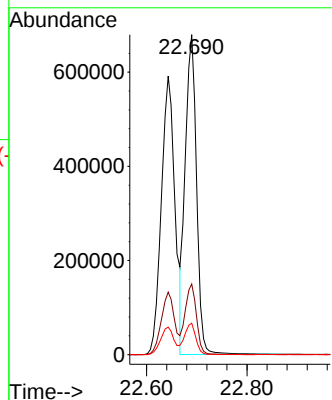
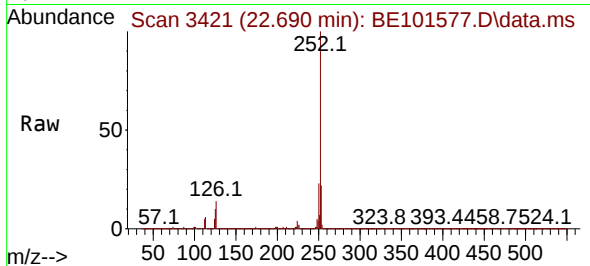




#89
Benzo(k)fluoranthene
Concen: 28.984 ng
RT: 22.690 min Scan# 34
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

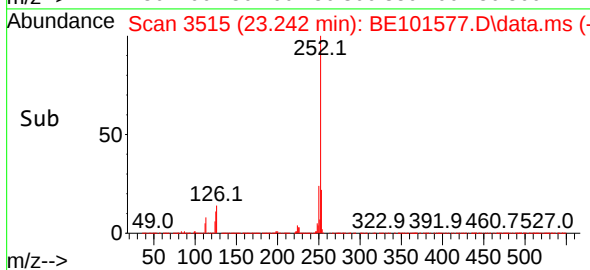
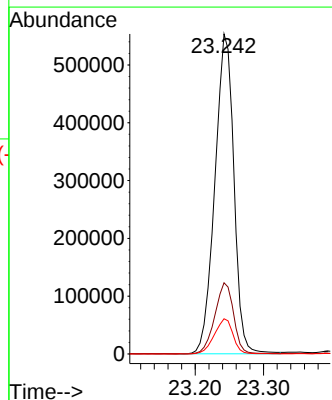
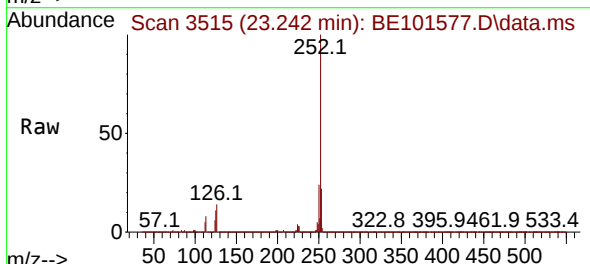
Instrument :
BNA_E
ClientSampleId :
PB164886BS

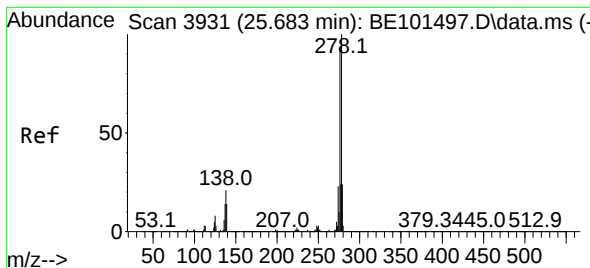
Tgt Ion:252 Resp: 1068039
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 9.8 7.7 11.5



#90
Benzo(a)pyrene
Concen: 30.645 ng
RT: 23.242 min Scan# 3515
Delta R.T. -0.009 min
Lab File: BE101577.D
Acq: 12 Nov 2024 11:47

Tgt Ion:252 Resp: 1073976
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 11.0 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 30.631 ng

RT: 25.675 min Scan# 3931

Delta R.T. -0.009 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

Instrument :

BNA_E

ClientSampleId :

PB164886BS

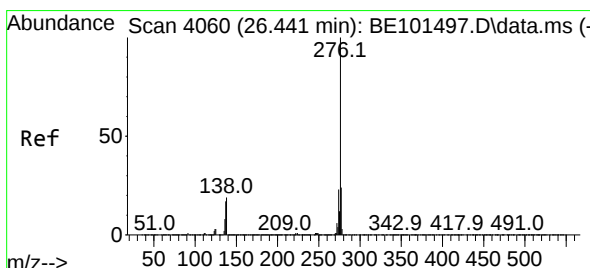
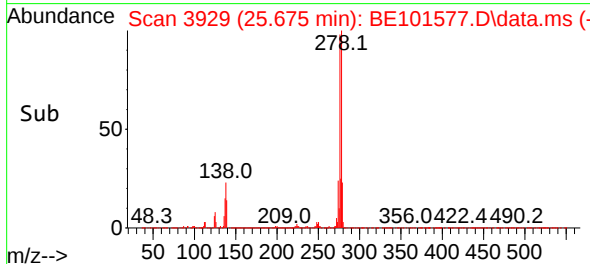
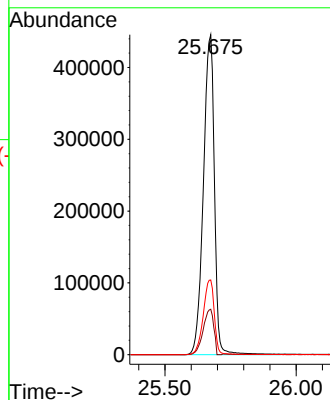
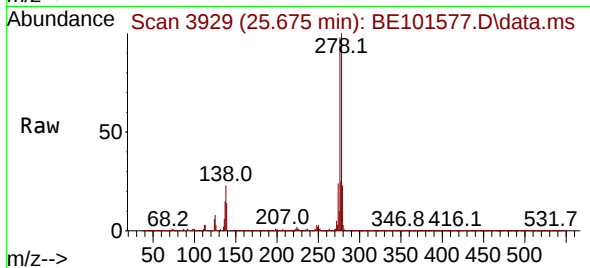
Tgt Ion:278 Resp: 1297064

Ion Ratio Lower Upper

278 100

139 14.2 11.2 16.8

279 23.4 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 27.345 ng

RT: 26.421 min Scan# 4056

Delta R.T. -0.020 min

Lab File: BE101577.D

Acq: 12 Nov 2024 11:47

Tgt Ion:276 Resp: 1176391

Ion Ratio Lower Upper

276 100

277 24.4 19.5 29.3

138 19.7 15.3 22.9

