

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
 Data File : BE101581.D
 Acq On : 12 Nov 2024 14:13
 Operator : RC/JU
 Sample : P4722-15MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 WC-3(0-6)MS

Quant Time: Nov 12 14:56:40 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	7.552	152	40085	20.000	ng	-0.01
21) Naphthalene-d8	10.320	136	193126	20.000	ng	-0.01
39) Acenaphthene-d10	14.162	164	136804	20.000	ng	-0.01
64) Phenanthrene-d10	16.900	188	318029	20.000	ng	-0.01
76) Chrysene-d12	21.066	240	362423	20.000	ng	-0.01
86) Perylene-d12	23.346	264	463405	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.308	112	154991	68.368	ng	0.00
7) Phenol-d6	6.936	99	129093	41.532	ng	-0.01
23) Nitrobenzene-d5	8.763	82	266295	87.096	ng	-0.01
42) 2,4,6-Tribromophenol	15.672	330	332473	129.154	ng	-0.01
45) 2-Fluorobiphenyl	12.788	172	735062	87.732	ng	-0.01
79) Terphenyl-d14	19.497	244	1607969	98.210	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.193	88	15217	18.037	ng	97
3) Pyridine	3.639	79	32994	13.984	ng	93
4) n-Nitrosodimethylamine	3.545	42	18027	19.294	ng	91
6) Aniline	7.018	93	196547	84.251	ng	# 61
8) 2-Chlorophenol	7.200	128	101179	37.671	ng	98
9) Benzaldehyde	6.765	77	11497	7.562	ng	97
10) Phenol	6.959	94	59357	17.544	ng	99
11) bis(2-Chloroethyl)ether	7.018	93	196547	70.174	ng	98
12) 1,3-Dichlorobenzene	7.441	146	75242	25.661	ng	98
13) 1,4-Dichlorobenzene	7.588	146	79374	26.726	ng	97
14) 1,2-Dichlorobenzene	7.917	146	81877	28.085	ng	99
15) Benzyl Alcohol	7.887	79	55838	30.753	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.046	45	150582	45.418	ng	95
17) 2-Methylphenol	8.140	107	75387	34.416	ng	97
18) Hexachloroethane	8.610	117	24230	24.158	ng	98
19) n-Nitroso-di-n-propyla...	8.352	70	94433	46.077	ng	97
20) 3+4-Methylphenols	8.475	107	92290	30.386	ng	99
22) Acetophenone	8.404	105	183904	42.048	ng	# 100
24) Nitrobenzene	8.804	77	130322	40.980	ng	96
25) Isophorone	9.250	82	262402	44.100	ng	98
26) 2-Nitrophenol	9.491	139	69372	40.991	ng	99
27) 2,4-Dimethylphenol	9.609	122	97396	49.738	ng	97
28) bis(2-Chloroethoxy)met...	9.756	93	159264	43.727	ng	99
29) 2,4-Dichlorophenol	10.044	162	115616	41.591	ng	96
30) 1,2,4-Trichlorobenzene	10.167	180	95597	30.805	ng	100
31) Naphthalene	10.367	128	357112	36.628	ng	100
32) Benzoic acid	9.838	122	13776	13.291	ng	99
33) 4-Chloroaniline	10.590	127	72285	21.083	ng	99
34) Hexachlorobutadiene	10.619	225	51535	26.943	ng	98
35) Caprolactam	11.395	113	2337	2.289	ng	93
36) 4-Chloro-3-methylphenol	11.771	107	120663	39.749	ng	98
37) 2-Methylnaphthalene	11.959	142	284724	41.116	ng	99
38) 1-Methylnaphthalene	12.188	142	272775	39.498	ng	98
40) 1,2,4,5-Tetrachloroben...	12.317	216	142537	39.519	ng	99
41) Hexachlorocyclopentadiene	12.300	237	130095	123.602	ng	100
43) 2,4,6-Trichlorophenol	12.641	196	109018	44.011	ng	98

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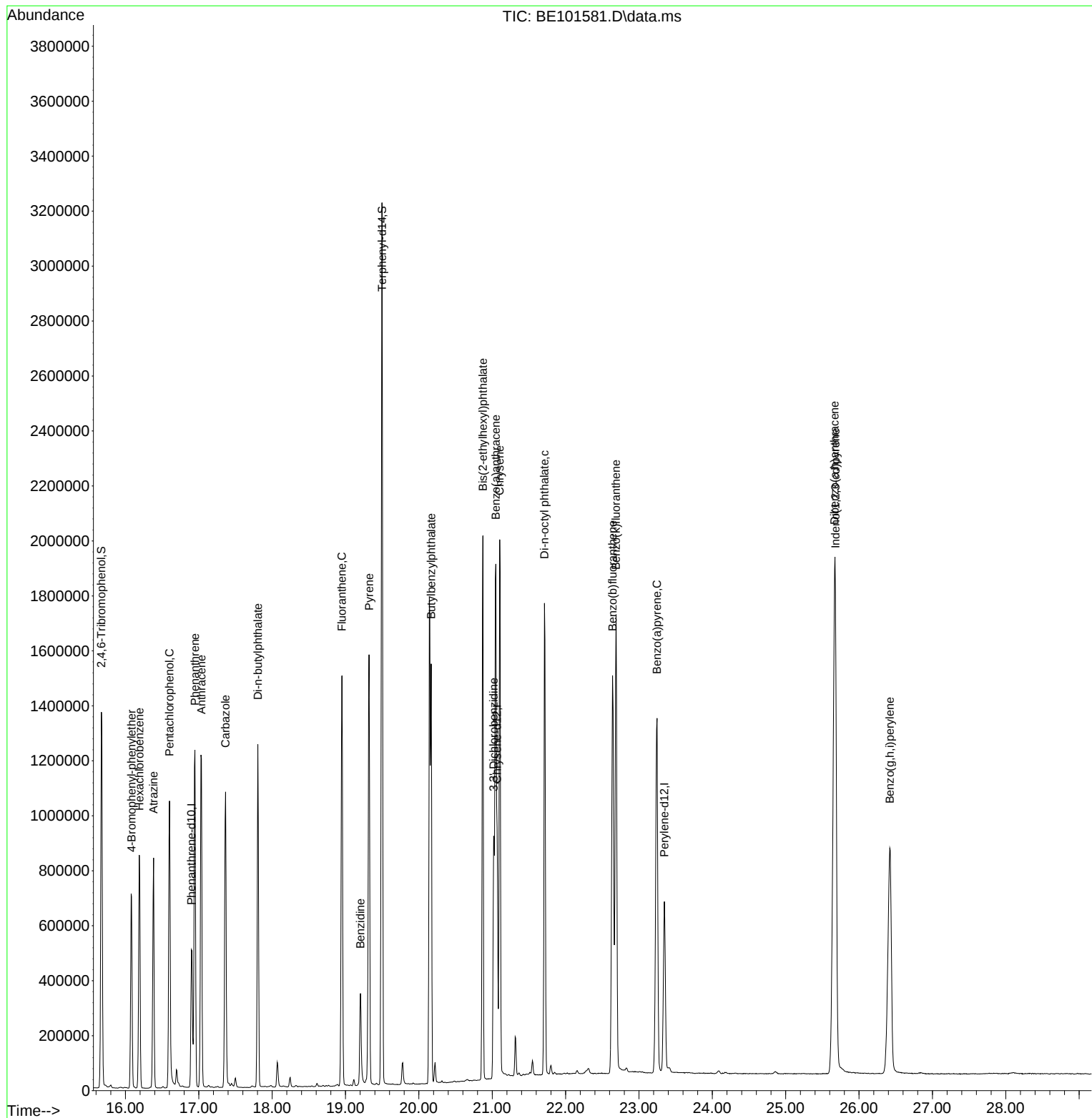
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.746	196	117461	42.564	ng	99
46) 1,1'-Biphenyl	12.993	154	399898	42.377	ng	99
47) 2-Chloronaphthalene	13.040	162	303589	40.789	ng	100
48) 2-Nitroaniline	13.369	65	95128	48.285	ng	93
49) Acenaphthylene	13.898	152	514003	46.342	ng	99
50) Dimethylphthalate	13.675	163	446449	45.828	ng	99
51) 2,6-Dinitrotoluene	13.810	165	96677	42.997	ng	98
52) Acenaphthene	14.227	154	318889	45.055	ng	99
53) 3-Nitroaniline	14.215	138	60081	27.524	ng	96
54) 2,4-Dinitrophenol	14.362	184	127261	96.583	ng	98
55) Dibenzofuran	14.574	168	515487	45.227	ng	99
56) 4-Nitrophenol	14.644	139	65930	36.578	ng	94
57) 2,4-Dinitrotoluene	14.597	165	144247	45.665	ng	99
58) Fluorene	15.208	166	438201	46.069	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.844	232	115685	45.304	ng	99
60) Diethylphthalate	14.997	149	480508	46.780	ng	100
61) 4-Chlorophenyl-phenyle...	15.196	204	215678	44.652	ng	100
62) 4-Nitroaniline	15.408	138	103213	43.888	ng	96
63) Azobenzene	15.490	77	410018	48.928	ng	97
65) 4,6-Dinitro-2-methylph...	15.343	198	88904	47.093	ng	98
66) n-Nitrosodiphenylamine	15.449	169	392601	46.517	ng	99
67) 4-Bromophenyl-phenylether	16.084	248	156305	44.561	ng	99
68) Hexachlorobenzene	16.189	284	200855	43.510	ng	98
69) Atrazine	16.383	200	151037	60.614	ng	99
70) Pentachlorophenol	16.601	266	223283	89.144	ng	99
71) Phenanthrene	16.947	178	741919	47.965	ng	99
72) Anthracene	17.035	178	763918	50.011	ng	100
73) Carbazole	17.364	167	716628	46.783	ng	99
74) Di-n-butylphthalate	17.805	149	918496	48.554	ng	100
75) Fluoranthene	18.951	202	921473	46.464	ng	100
77) Benzidine	19.203	184	224297	28.811	ng	100
78) Pyrene	19.321	202	967604	46.922	ng	100
80) Butylbenzylphthalate	20.167	149	449006	48.451	ng	96
81) Benzo(a)anthracene	21.048	228	1027871	47.753	ng	100
82) 3,3'-Dichlorobenzidine	21.019	252	284812	33.613	ng	99
83) Chrysene	21.101	228	982361	48.016	ng	99
84) Bis(2-ethylhexyl)phtha...	20.872	149	687838	49.093	ng	99
85) Di-n-octyl phthalate	21.712	149	1176629	49.641	ng	99
87) Indeno(1,2,3-cd)pyrene	25.678	276	1533643	48.159	ng	100
88) Benzo(b)fluoranthene	22.641	252	1154570	45.412	ng	100
89) Benzo(k)fluoranthene	22.688	252	1126100	48.792	ng	99
90) Benzo(a)pyrene	23.246	252	1081378	49.266	ng	99
91) Dibenzo(a,h)anthracene	25.667	278	1284182	48.421	ng	99
92) Benzo(g,h,i)perylene	26.419	276	1153132	42.796	ng	99

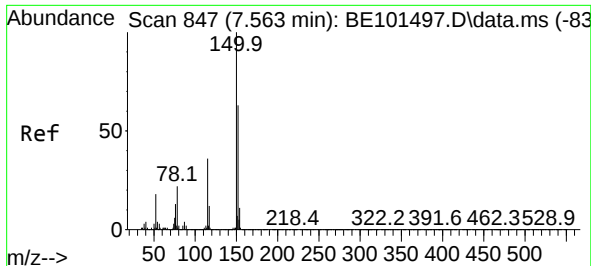
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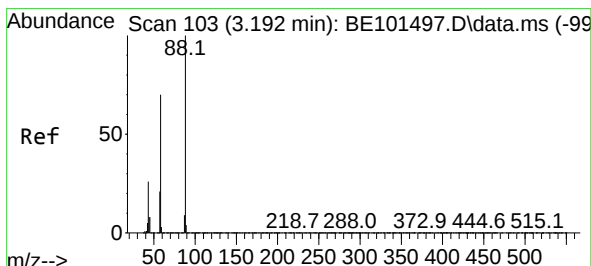
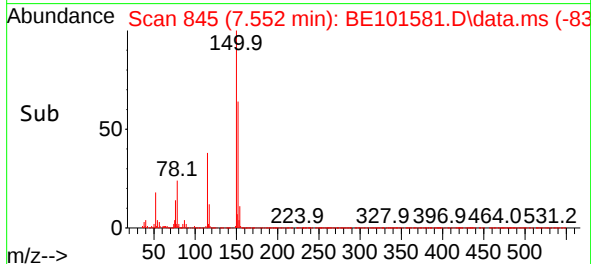
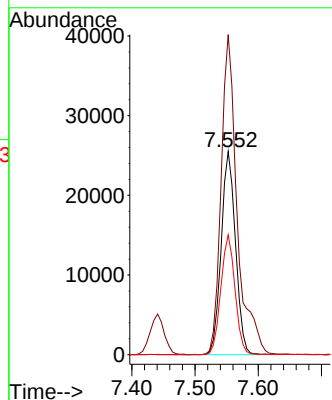
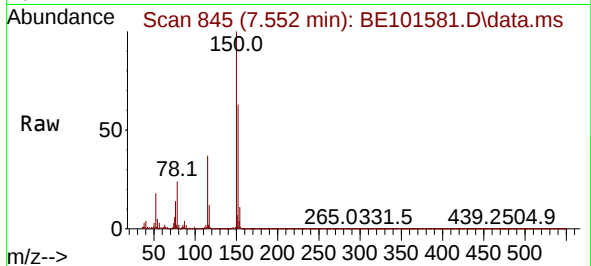




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.552 min Scan# 84
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

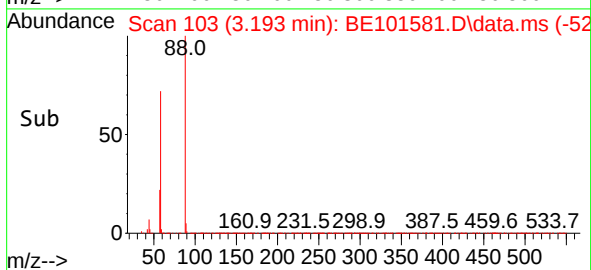
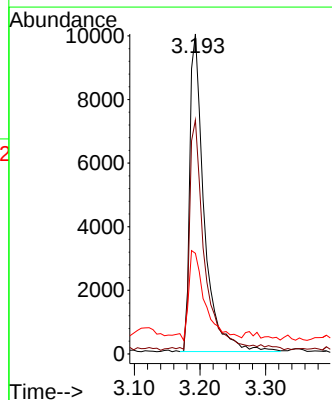
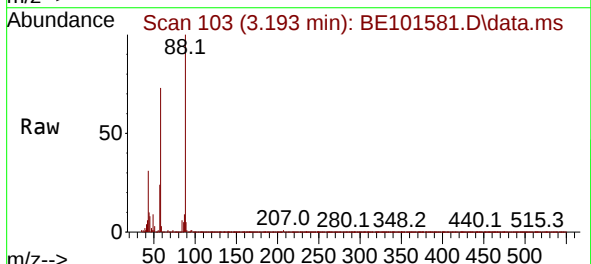
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BNA_E
ClientSampleId :
WC-3(0-6)MS

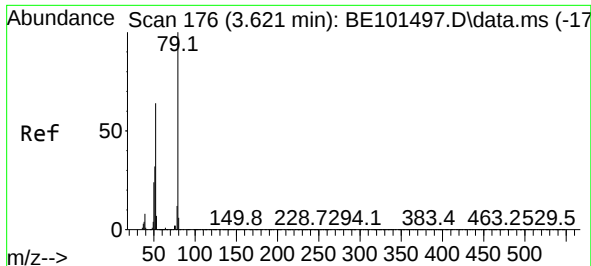
Tgt Ion:152 Resp: 40085
Ion Ratio Lower Upper
152 100
150 157.5 126.3 189.5
115 59.0 45.0 67.4



#2
1,4-Dioxane
Concen: 18.037 ng
RT: 3.193 min Scan# 103
Delta R.T. 0.001 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion: 88 Resp: 15217
Ion Ratio Lower Upper
88 100
58 71.8 56.5 84.7
43 29.2 20.8 31.2

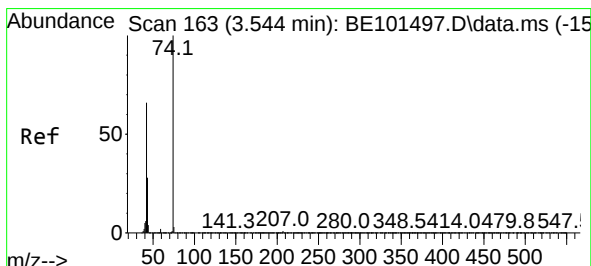
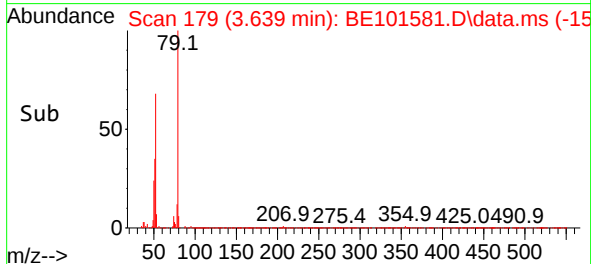
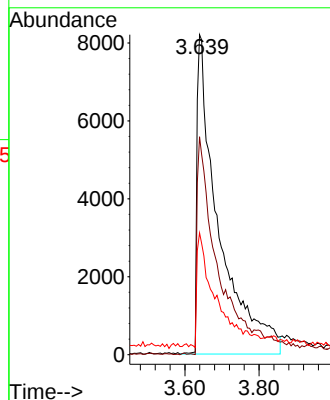
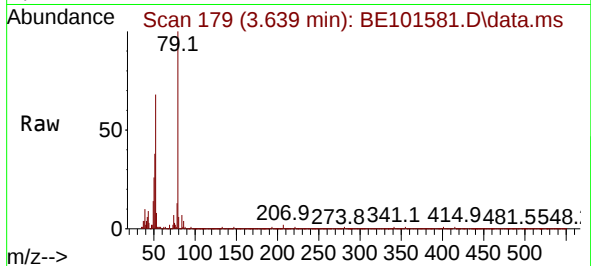




#3
Pyridine
Concen: 13.984 ng
RT: 3.639 min Scan# 176
Delta R.T. 0.019 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

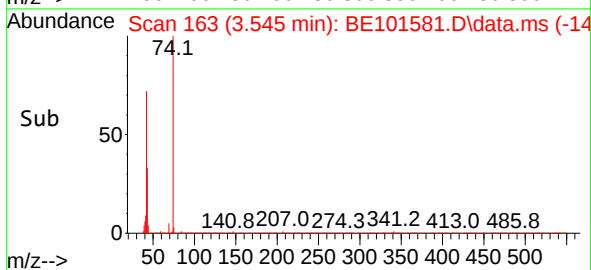
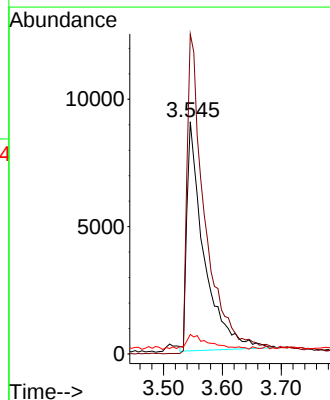
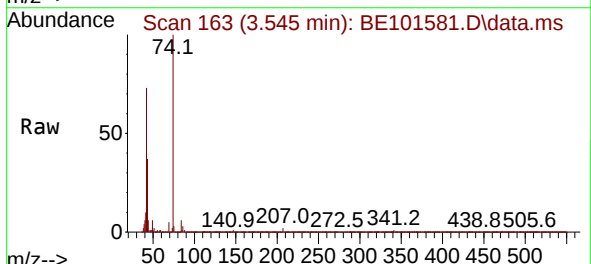
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

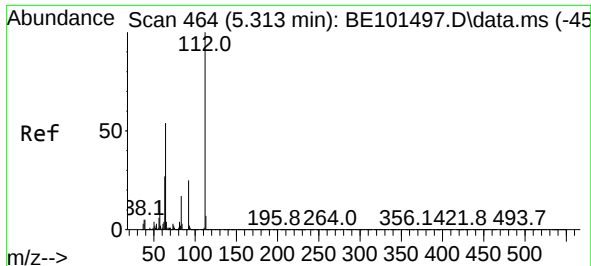
Tgt Ion:	79	Resp:	32994
Ion	Ratio	Lower	Upper
79	100		
52	68.1	51.1	76.7
51	38.0	26.2	39.2



#4
n-Nitrosodimethylamine
Concen: 19.294 ng
RT: 3.545 min Scan# 163
Delta R.T. 0.001 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion:	42	Resp:	18027
Ion	Ratio	Lower	Upper
42	100		
74	137.8	120.1	180.1
44	8.4	5.8	8.6

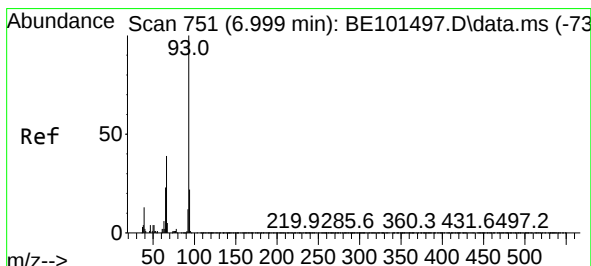
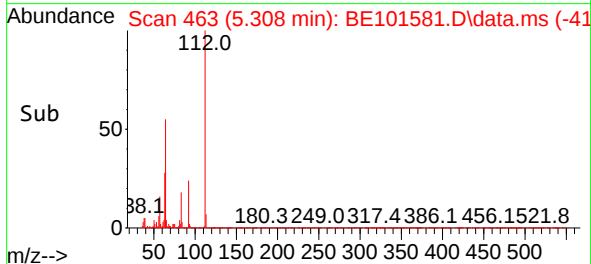
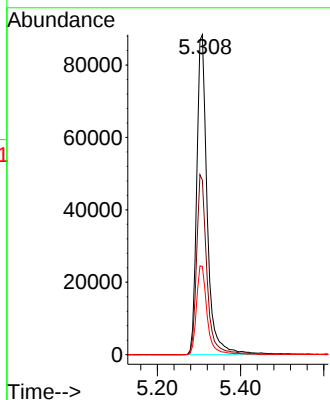
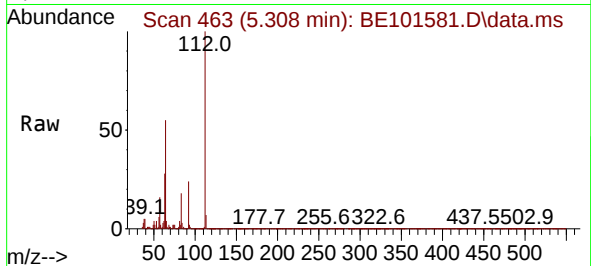




#5
2-Fluorophenol
Concen: 68.368 ng
RT: 5.308 min Scan# 41
Delta R.T. -0.005 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

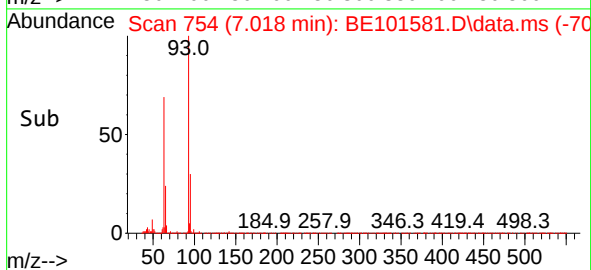
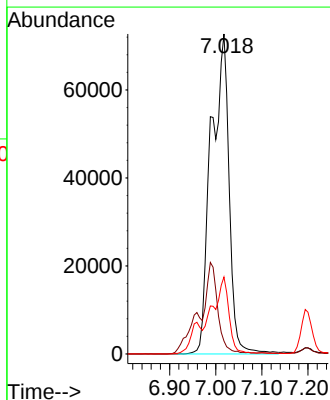
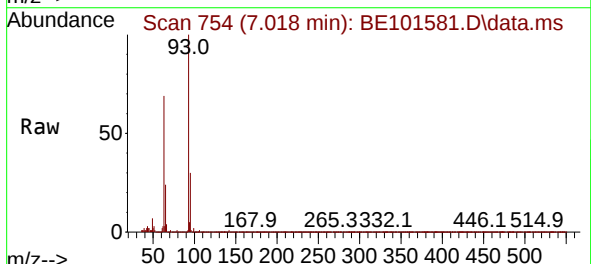
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Tgt Ion:112 Resp: 154991
Ion Ratio Lower Upper
112 100
64 54.5 43.2 64.8
63 27.6 21.8 32.6



#6
Aniline
Concen: 84.251 ng
RT: 7.018 min Scan# 754
Delta R.T. 0.019 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion: 93 Resp: 196547
Ion Ratio Lower Upper
93 100
66 4.1 33.4 50.0#
65 24.1 18.5 27.7

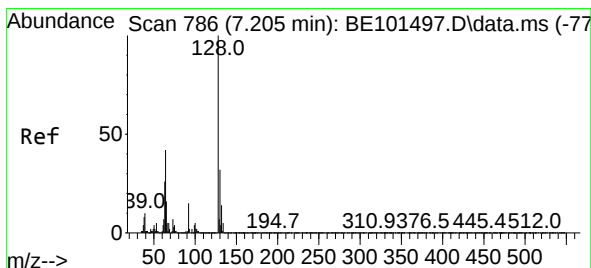
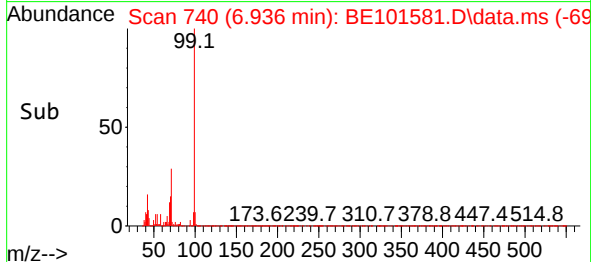
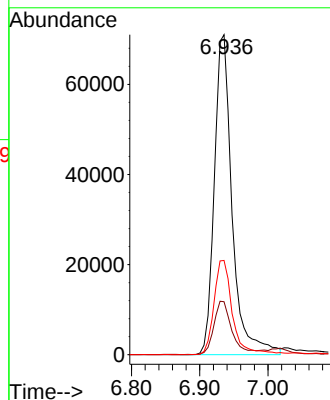
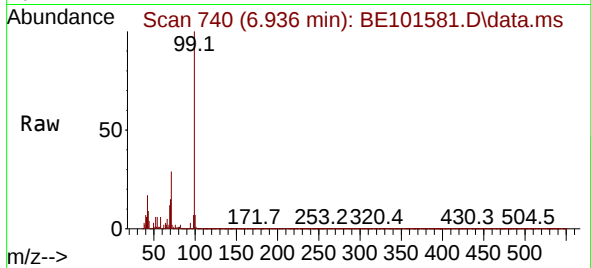




#7
Phenol-d6
Concen: 41.532 ng
RT: 6.936 min Scan# 741
Delta R.T. -0.011 min
Lab File: BE101581.D
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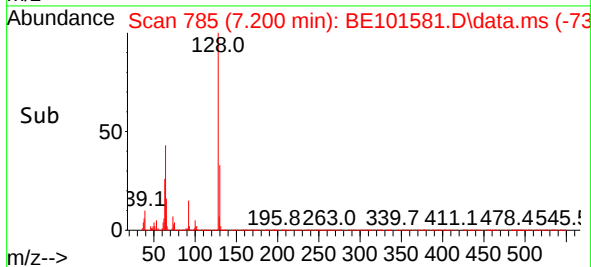
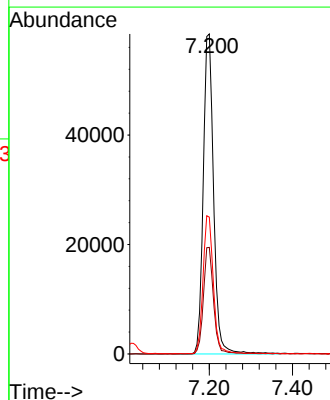
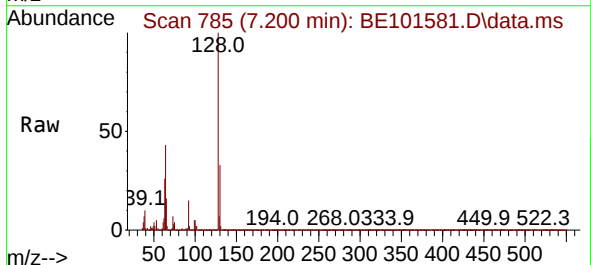
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Tgt Ion: 99 Resp: 129093
Ion Ratio Lower Upper
99 100
42 16.6 12.5 18.7
71 29.5 24.2 36.2



#8
2-Chlorophenol
Concen: 37.671 ng
RT: 7.200 min Scan# 785
Delta R.T. -0.005 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion: 128 Resp: 101179
Ion Ratio Lower Upper
128 100
130 33.3 12.1 52.1
64 42.8 22.0 62.0





#9

Benzaldehyde

Concen: 7.562 ng

RT: 6.765 min Scan# 711

Delta R.T. -0.005 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)MS

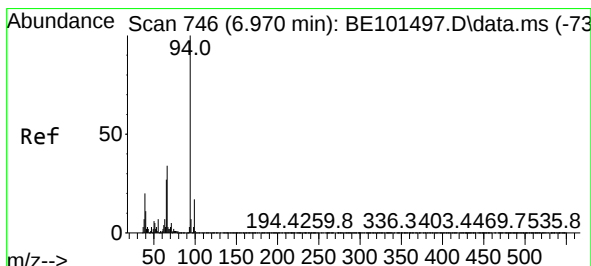
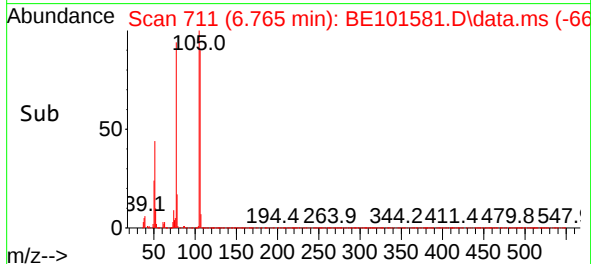
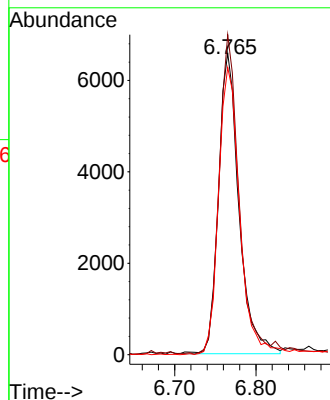
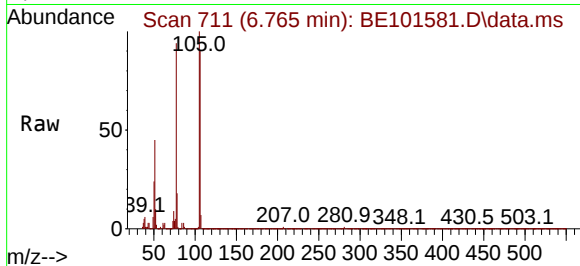
Tgt Ion: 77 Resp: 11497

Ion Ratio Lower Upper

77 100

105 106.2 83.0 123.0

106 95.3 78.8 118.8



#10

Phenol

Concen: 17.544 ng

RT: 6.959 min Scan# 744

Delta R.T. -0.011 min

Lab File: BE101581.D

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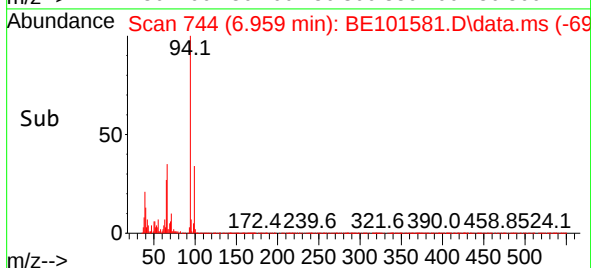
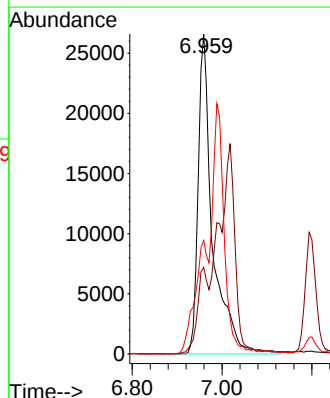
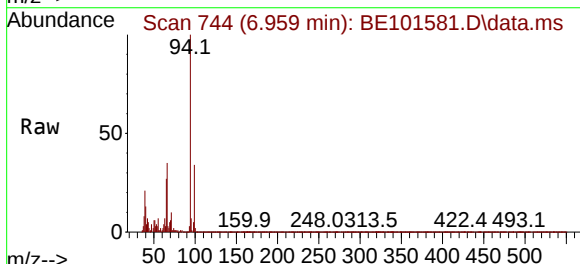
Tgt Ion: 94 Resp: 59357

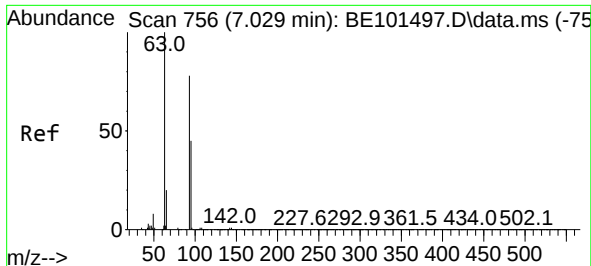
Ion Ratio Lower Upper

94 100

65 27.1 6.7 46.7

66 35.4 15.0 55.0

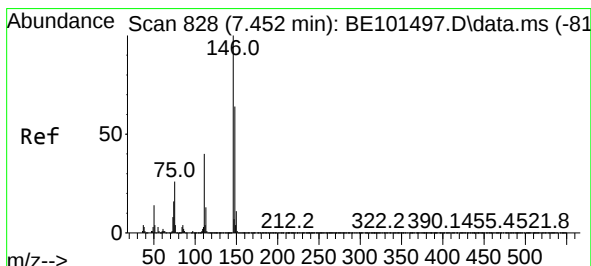
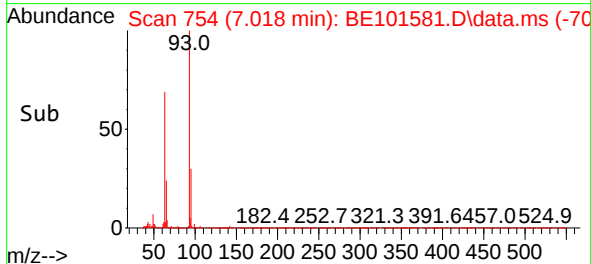
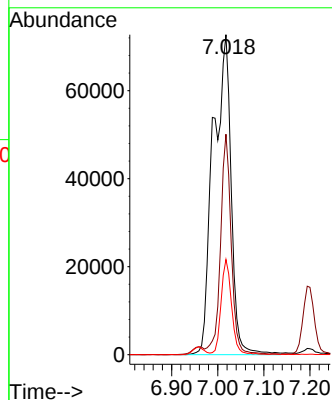
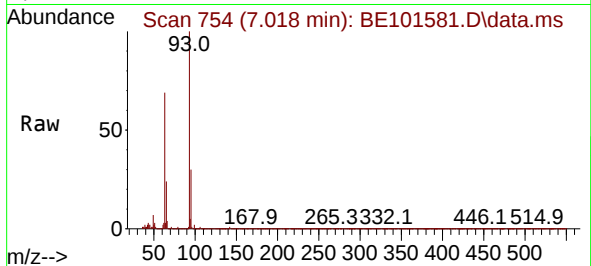




#11
bis(2-Chloroethyl)ether
Concen: 70.174 ng
RT: 7.018 min Scan# 701
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

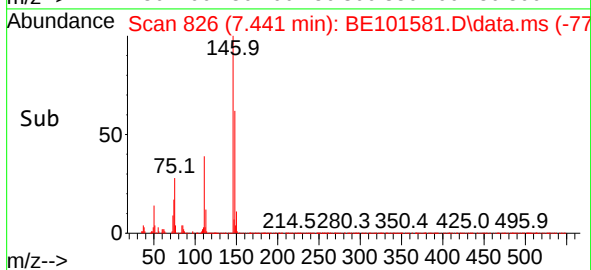
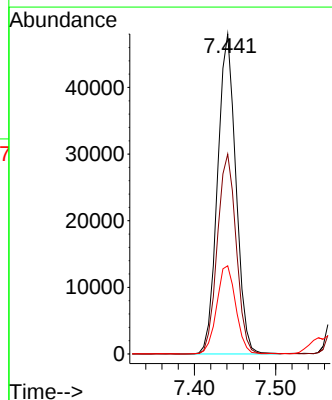
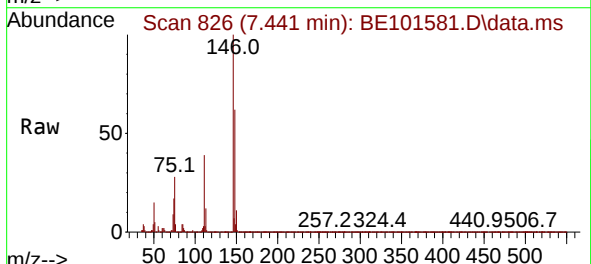
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

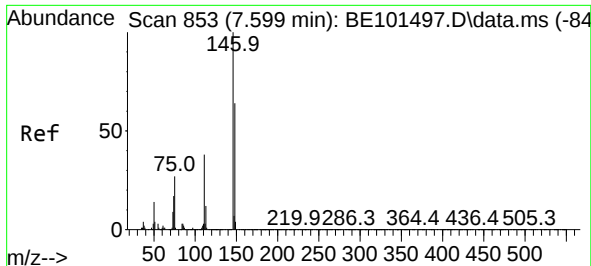
Tgt Ion: 93 Resp: 196547
Ion Ratio Lower Upper
93 100
63 68.9 46.5 86.5
95 29.7 9.1 49.1



#12
1,3-Dichlorobenzene
Concen: 25.661 ng
RT: 7.441 min Scan# 826
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion:146 Resp: 75242
Ion Ratio Lower Upper
146 100
148 62.5 51.4 77.2
75 27.6 21.1 31.7

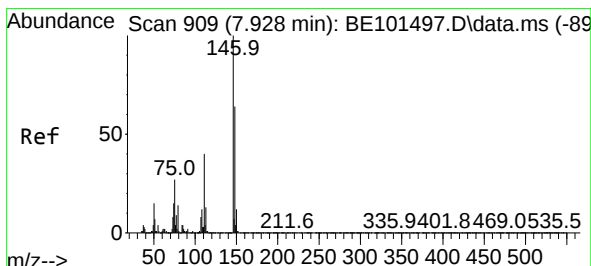
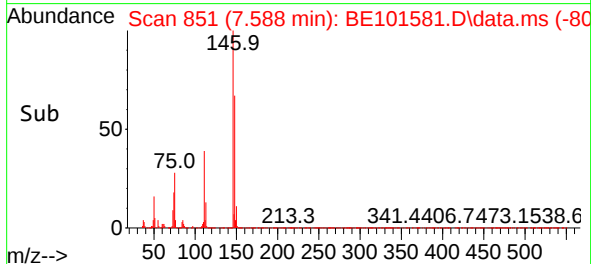
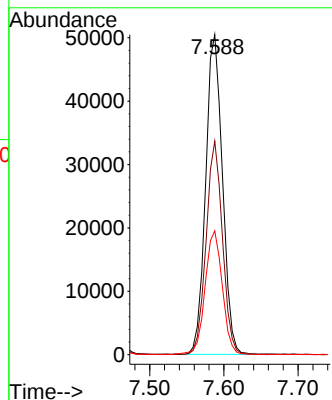
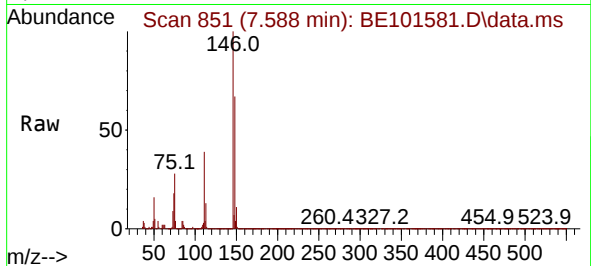




#13
1,4-Dichlorobenzene
Concen: 26.726 ng
RT: 7.588 min Scan# 81
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

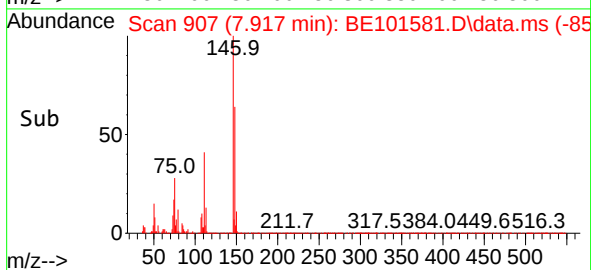
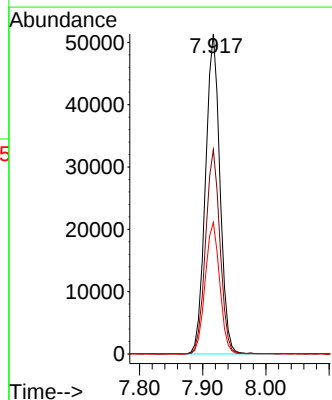
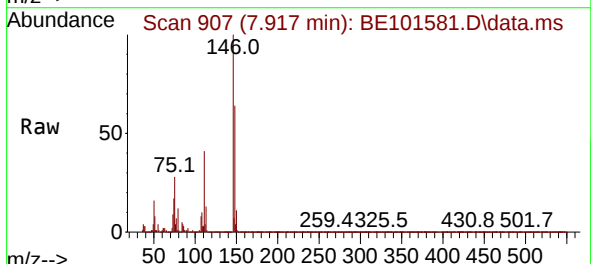
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

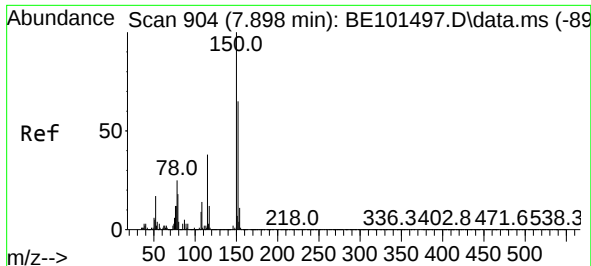
Tgt Ion:146 Resp: 79374
Ion Ratio Lower Upper
146 100
148 66.8 51.0 76.6
111 38.7 30.2 45.4



#14
1,2-Dichlorobenzene
Concen: 28.085 ng
RT: 7.917 min Scan# 907
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion:146 Resp: 81877
Ion Ratio Lower Upper
146 100
148 63.9 51.2 76.8
111 41.1 32.2 48.4

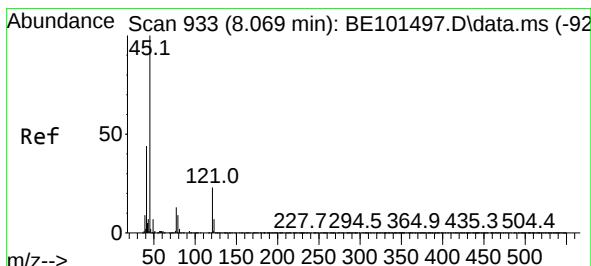
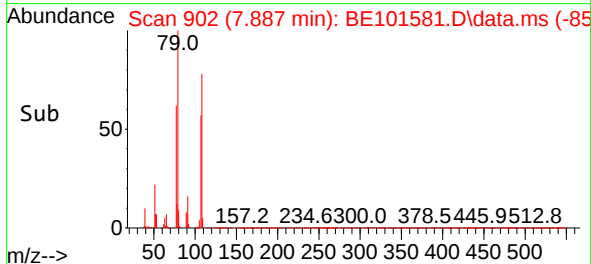
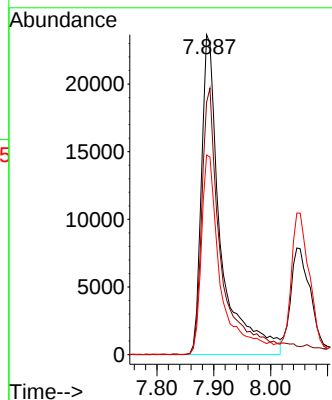
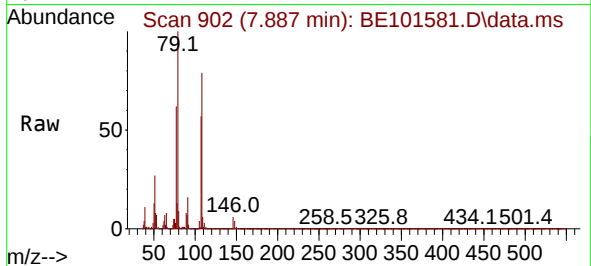




#15
Benzyl Alcohol
Concen: 30.753 ng
RT: 7.887 min Scan# 901
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

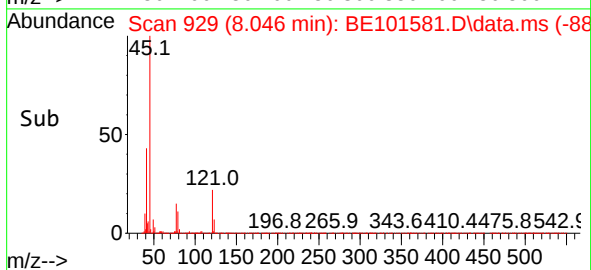
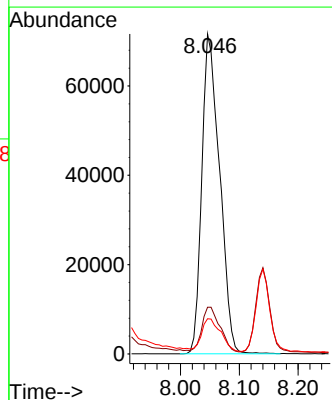
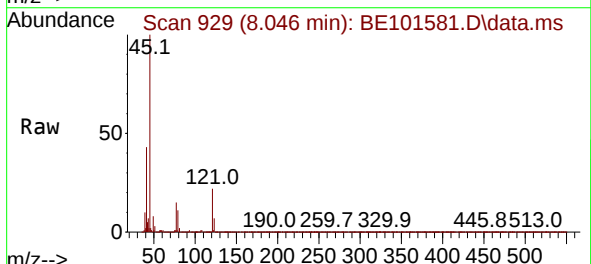
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

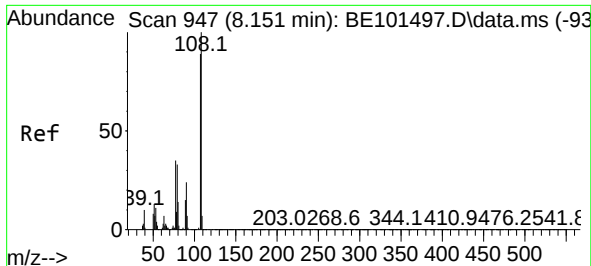
Tgt Ion: 79 Resp: 55838
Ion Ratio Lower Upper
79 100
108 78.9 63.8 95.8
77 62.4 53.4 80.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.418 ng
RT: 8.046 min Scan# 929
Delta R.T. -0.023 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion: 45 Resp: 150582
Ion Ratio Lower Upper
45 100
77 14.6 0.0 36.2
79 11.0 0.0 33.8

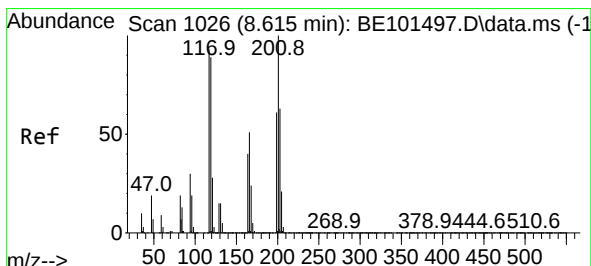
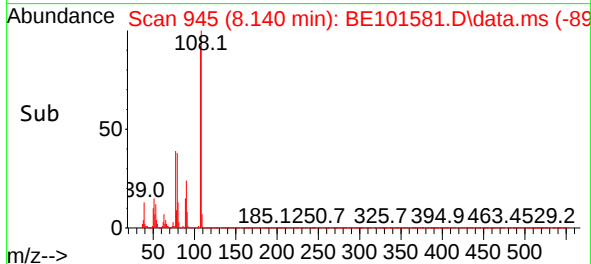
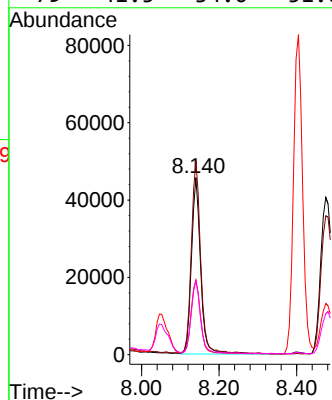
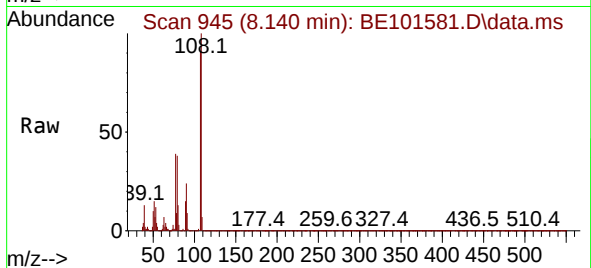




#17
2-Methylphenol
Concen: 34.416 ng
RT: 8.140 min Scan# 947
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

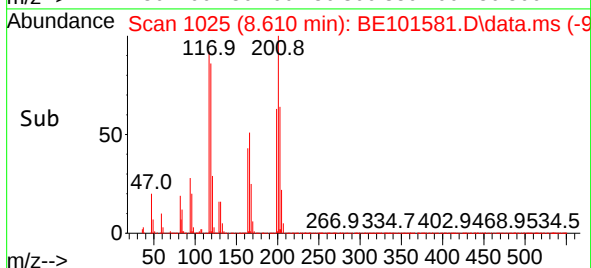
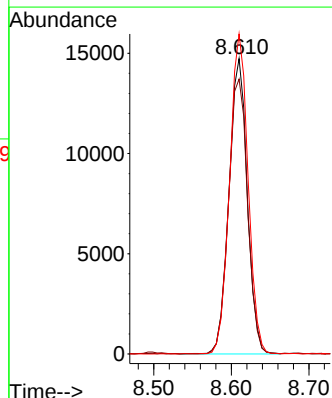
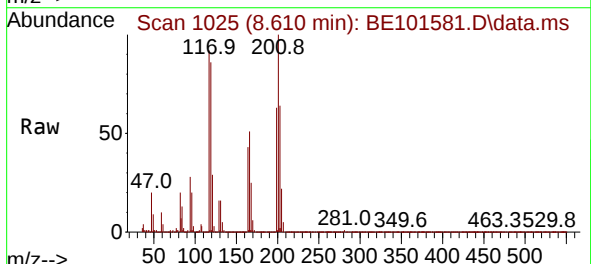
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

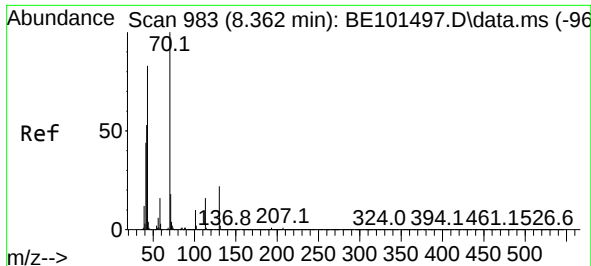
Tgt Ion:	107	Resp:	75387
Ion	Ratio	Lower	Upper
107	100		
108	109.3	90.2	135.4
77	42.2	35.1	52.7
79	41.5	34.0	51.0



#18
Hexachloroethane
Concen: 24.158 ng
RT: 8.610 min Scan# 1025
Delta R.T. -0.005 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion:	117	Resp:	24230
Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.6	114.8
201	108.3	86.1	129.1

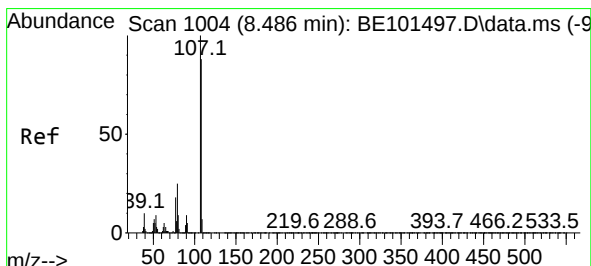
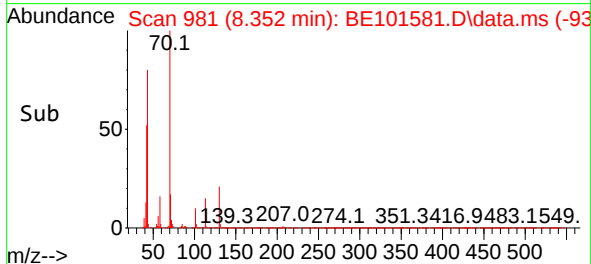
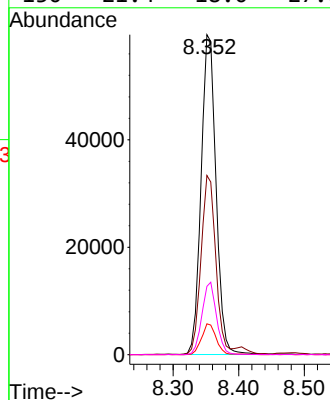
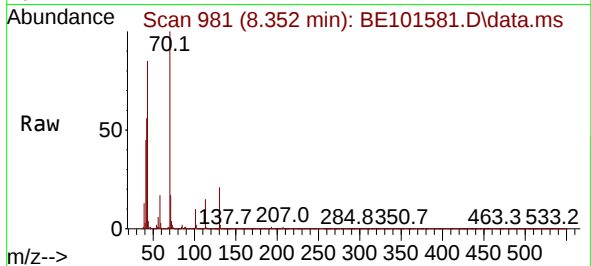




#19
n-Nitroso-di-n-propylamine
Concen: 46.077 ng
RT: 8.352 min Scan# 91
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

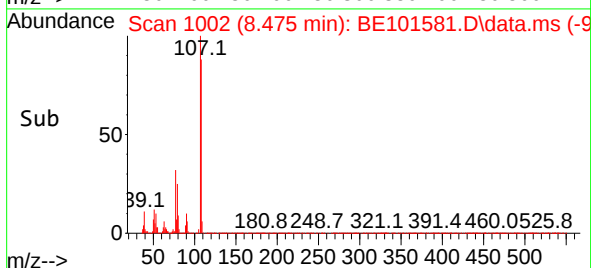
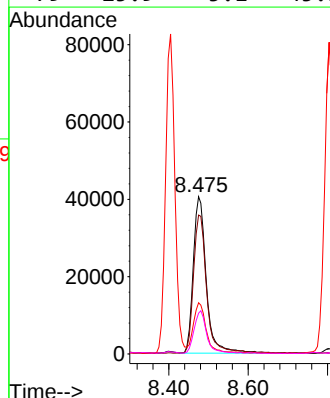
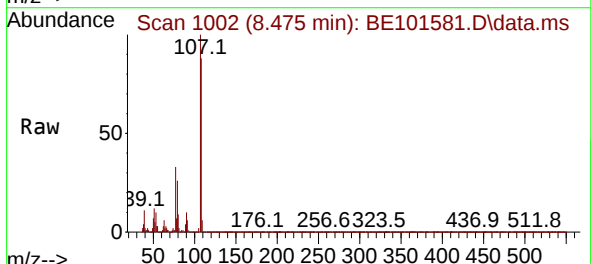
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

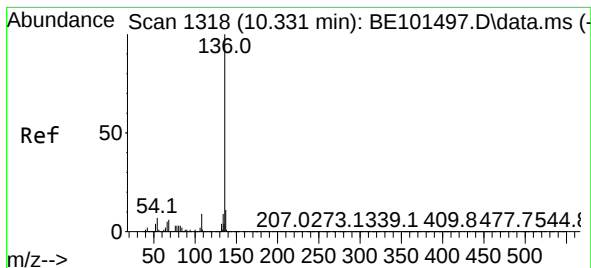
Tgt Ion: 70	Resp:	94433
Ion	Ratio	Lower Upper
70	100	
42	56.0	42.7 64.1
101	9.7	8.2 12.2
130	21.4	18.0 27.0



#20
3+4-Methylphenols
Concen: 30.386 ng
RT: 8.475 min Scan# 1002
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion: 107	Resp:	92290
Ion	Ratio	Lower Upper
107	100	
108	88.3	68.2 108.2
77	32.6	10.4 50.4
79	25.9	5.1 45.1

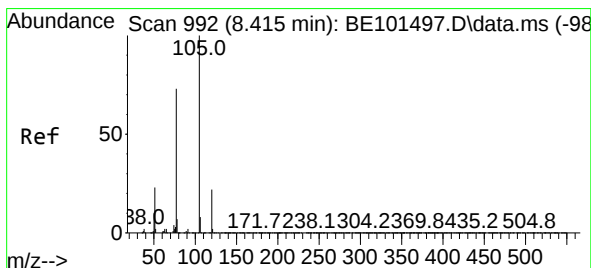
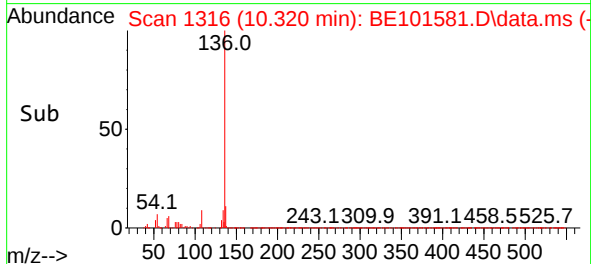
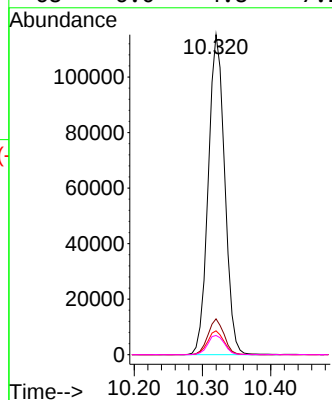
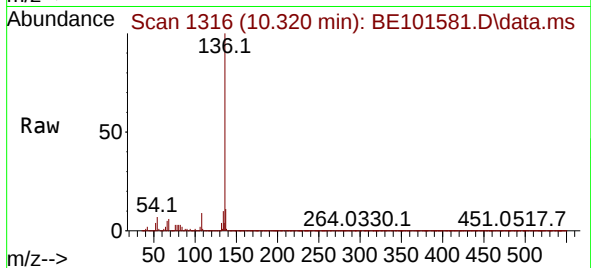




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.320 min Scan# 11
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

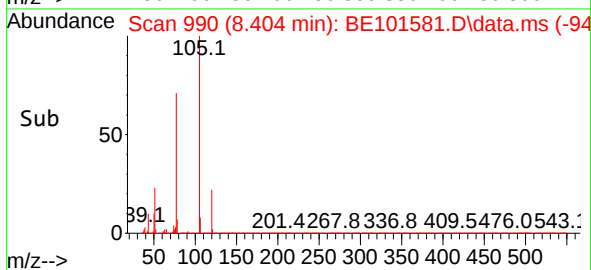
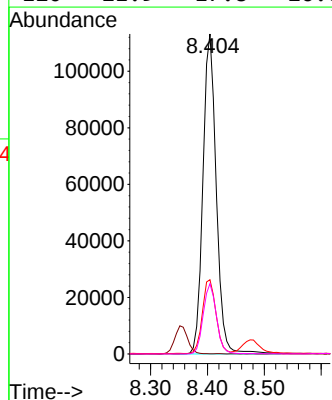
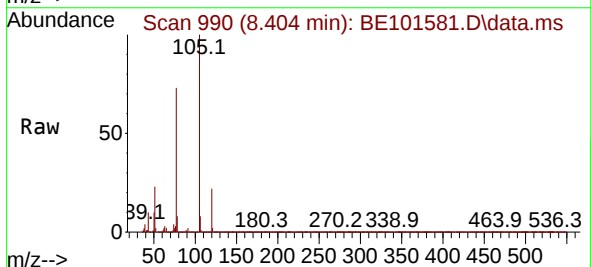
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

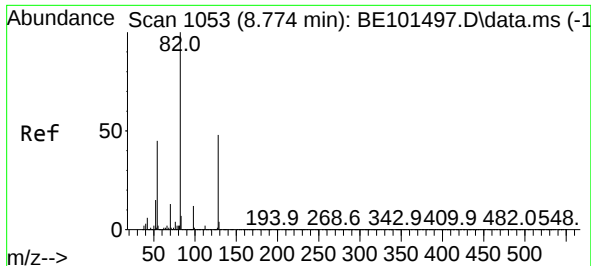
Tgt Ion:	136	Resp:	193126
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	7.5	5.6	8.4
68	6.0	4.8	7.2



#22
Acetophenone
Concen: 42.048 ng
RT: 8.404 min Scan# 990
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion:	105	Resp:	183904
Ion Ratio	Lower	Upper	
105	100		
71	0.1	0.1	0.1#
51	23.2	18.7	28.1
120	21.9	17.8	26.6

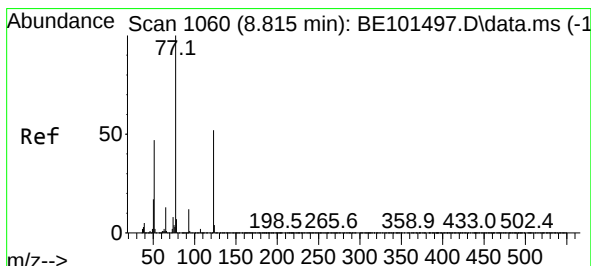
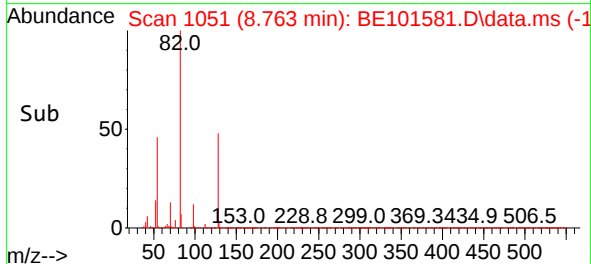
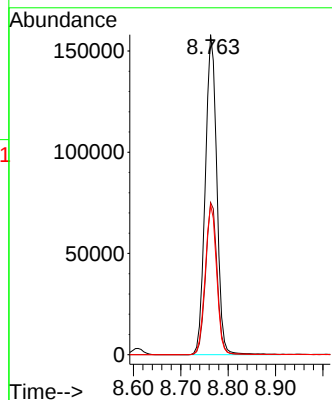
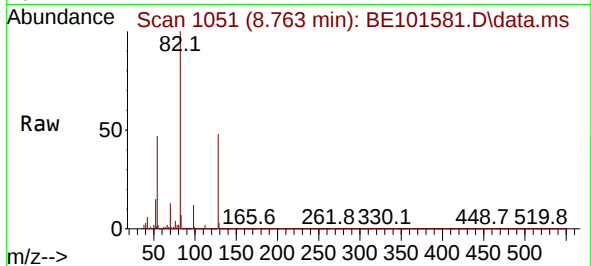




#23
Nitrobenzene-d5
Concen: 87.096 ng
RT: 8.763 min Scan# 1051
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

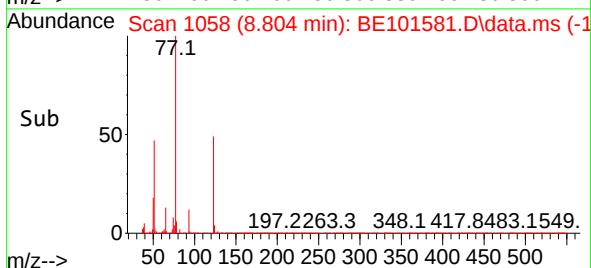
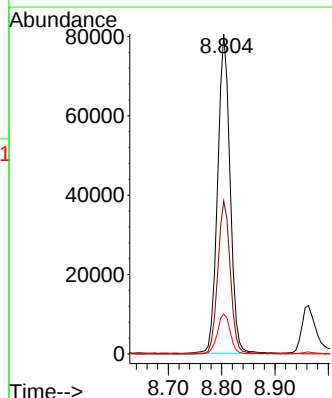
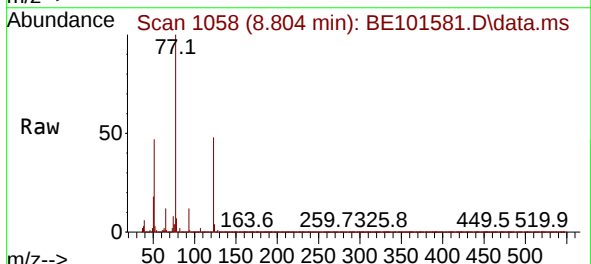
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

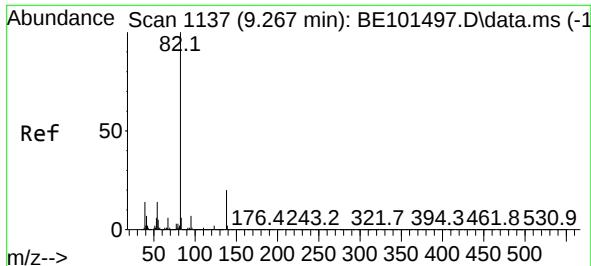
Tgt Ion: 82 Resp: 266295
Ion Ratio Lower Upper
82 100
128 47.6 38.6 58.0
54 46.9 36.3 54.5



#24
Nitrobenzene
Concen: 40.980 ng
RT: 8.804 min Scan# 1058
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion: 77 Resp: 130322
Ion Ratio Lower Upper
77 100
123 47.8 41.2 61.8
65 12.5 10.3 15.5

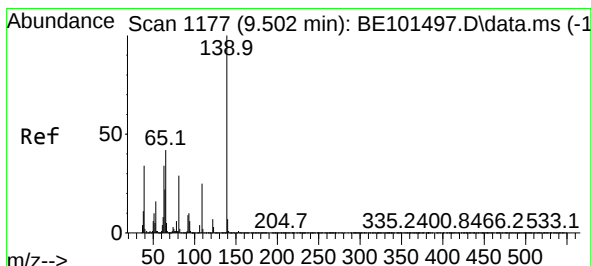
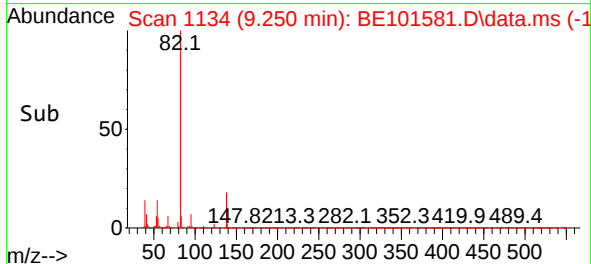
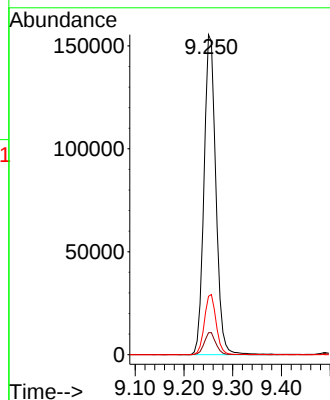
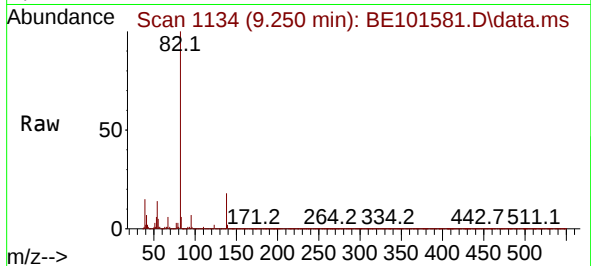




#25
Isophorone
Concen: 44.100 ng
RT: 9.250 min Scan# 1137
Delta R.T. -0.017 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

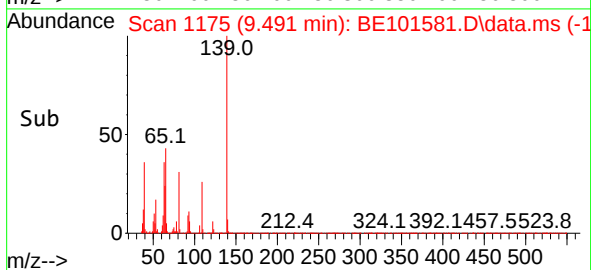
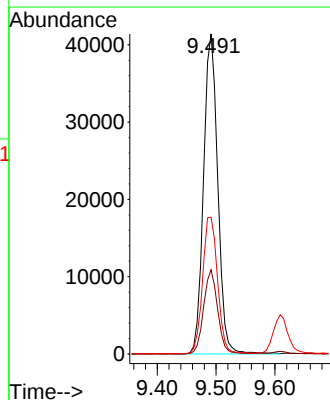
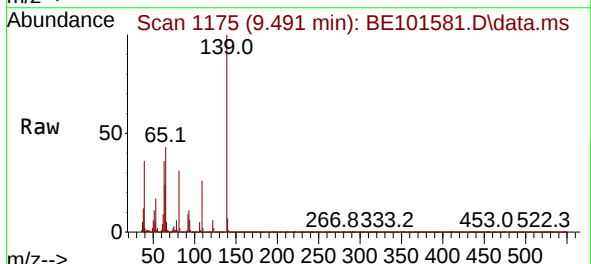
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

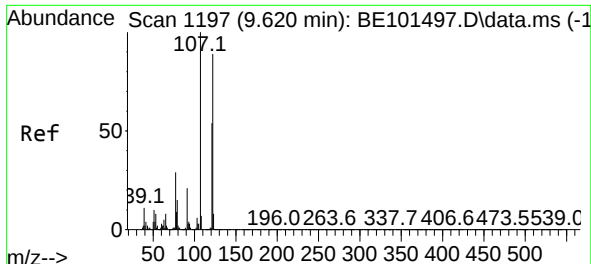
Tgt Ion: 82 Resp: 262402
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.2 15.8 23.6



#26
2-Nitrophenol
Concen: 40.991 ng
RT: 9.491 min Scan# 1175
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion: 139 Resp: 69372
Ion Ratio Lower Upper
139 100
109 26.3 20.2 30.4
65 42.8 34.0 51.0

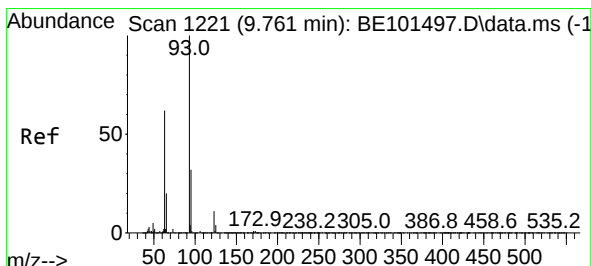
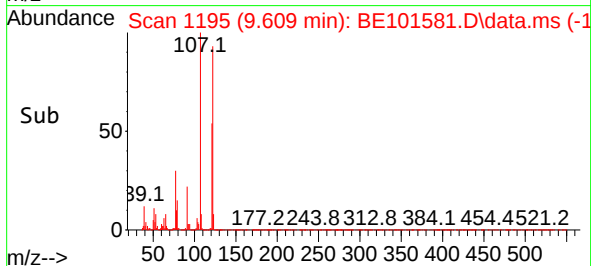
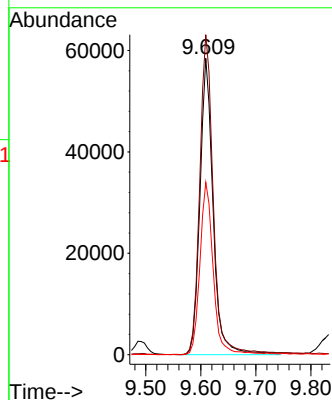
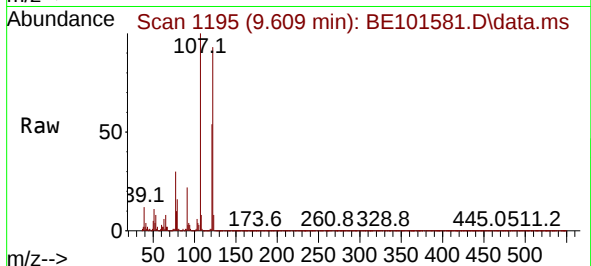




#27
2,4-Dimethylphenol
Concen: 49.738 ng
RT: 9.609 min Scan# 1195
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

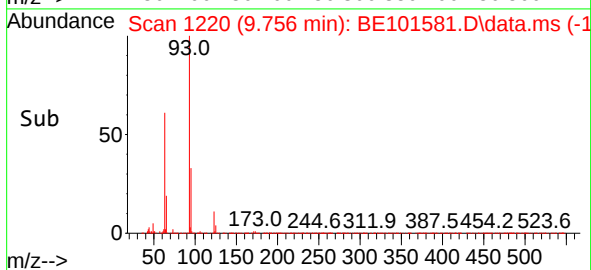
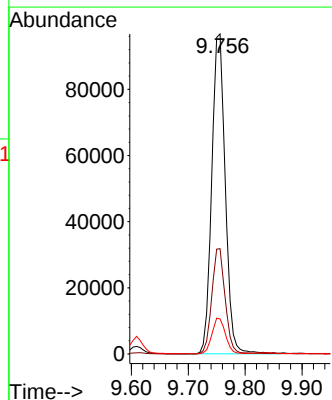
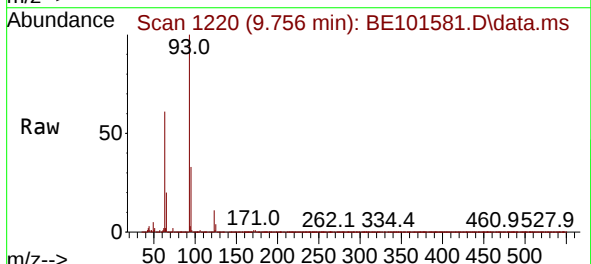
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

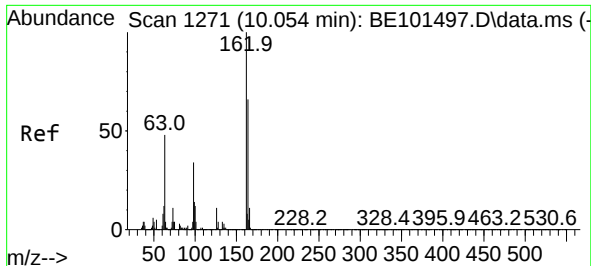
Tgt Ion:122 Resp: 97396
Ion Ratio Lower Upper
122 100
107 108.0 89.8 134.6
121 58.1 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 43.727 ng
RT: 9.756 min Scan# 1220
Delta R.T. -0.005 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion: 93 Resp: 159264
Ion Ratio Lower Upper
93 100
95 32.9 25.9 38.9
123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.591 ng

RT: 10.044 min Scan# 11

Delta R.T. -0.010 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)MS

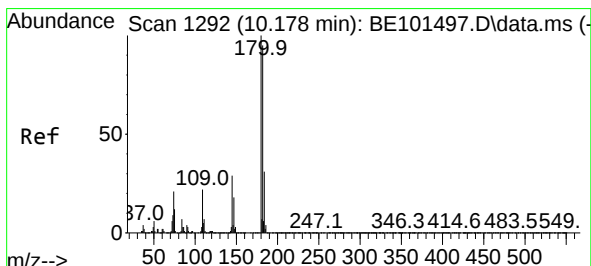
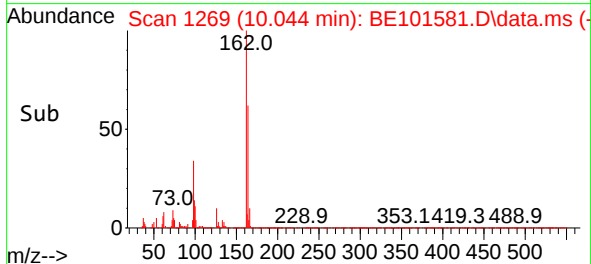
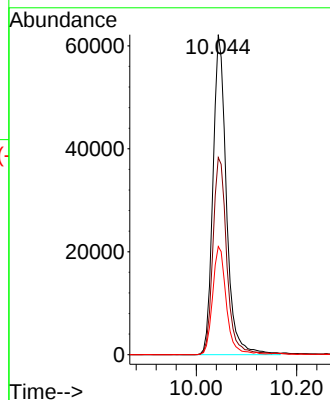
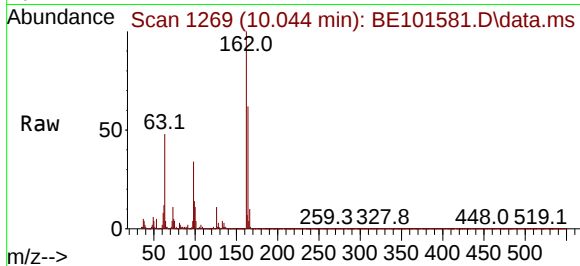
Tgt Ion:162 Resp: 115616

Ion Ratio Lower Upper

162 100

164 61.6 45.7 85.7

98 33.8 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 30.805 ng

RT: 10.167 min Scan# 1290

Delta R.T. -0.011 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

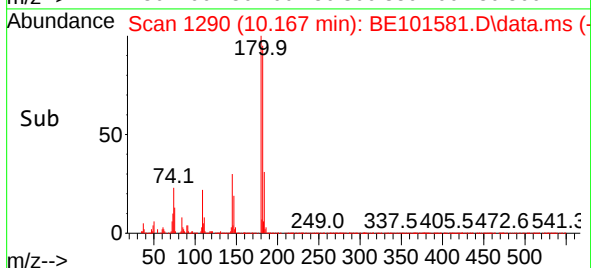
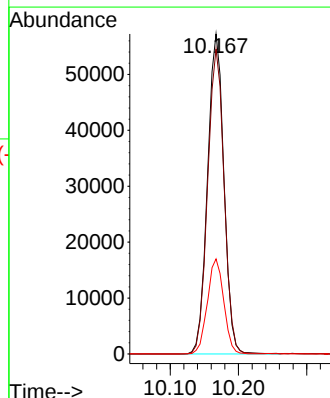
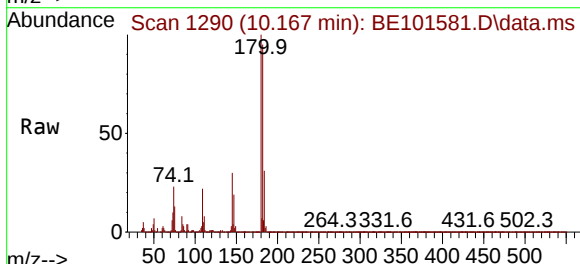
Tgt Ion:180 Resp: 95597

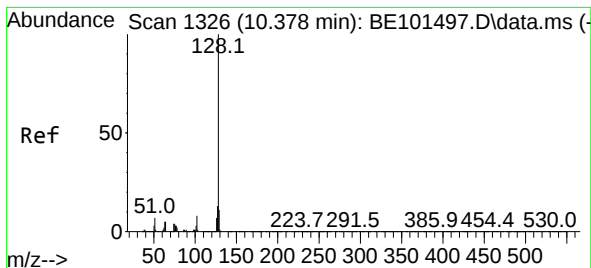
Ion Ratio Lower Upper

180 100

182 95.3 76.2 114.2

145 29.7 23.2 34.8

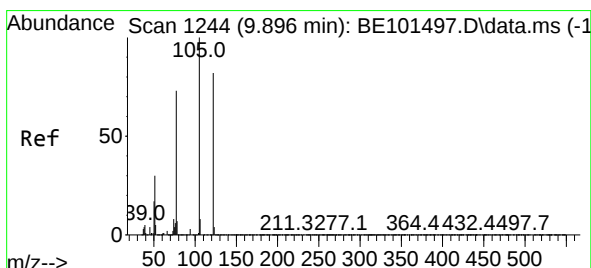
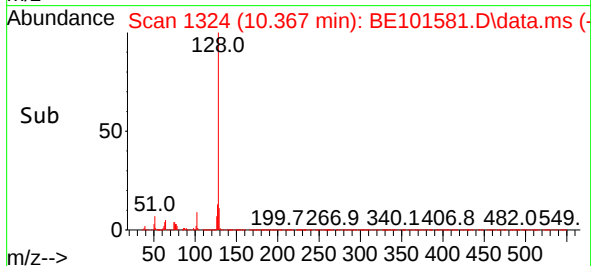
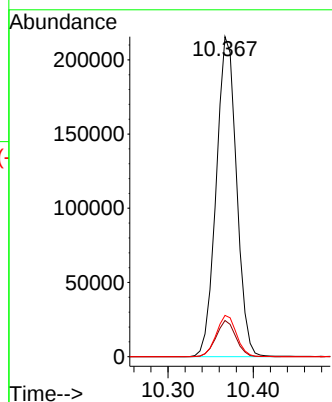
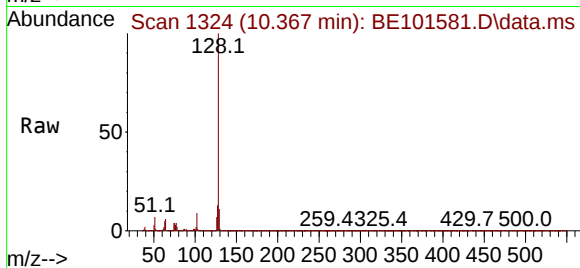




#31
Naphthalene
Concen: 36.628 ng
RT: 10.367 min Scan# 11
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

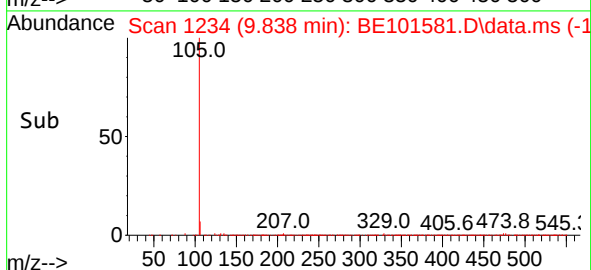
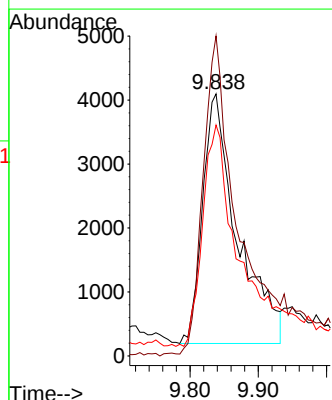
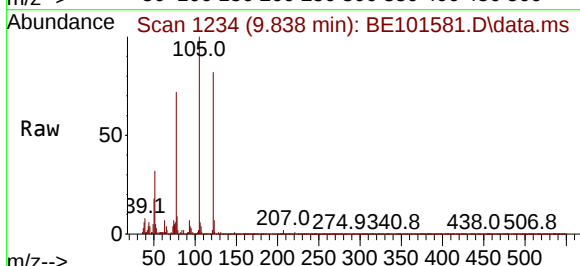
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

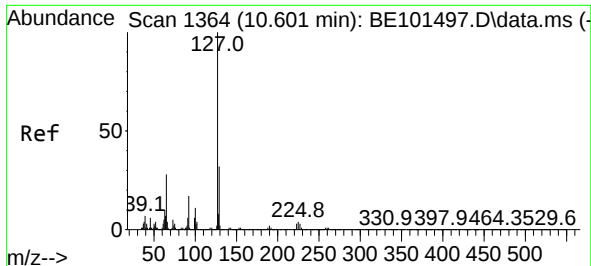
Tgt Ion:128 Resp: 357112
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 13.291 ng
RT: 9.838 min Scan# 1234
Delta R.T. -0.058 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion:122 Resp: 13776
Ion Ratio Lower Upper
122 100
105 122.1 100.6 140.6
77 88.1 68.6 108.6

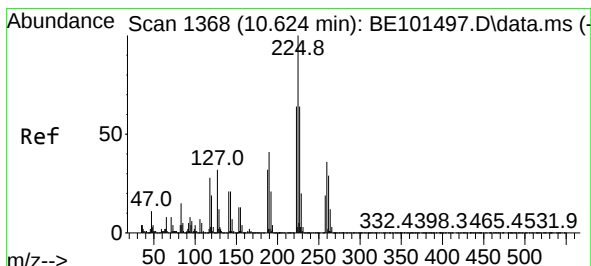
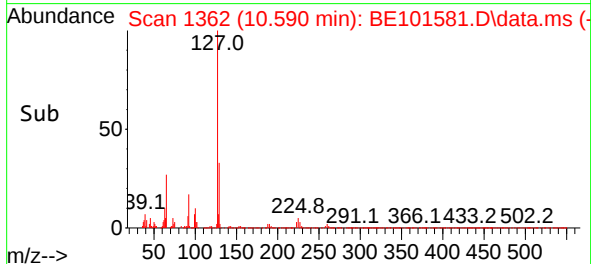
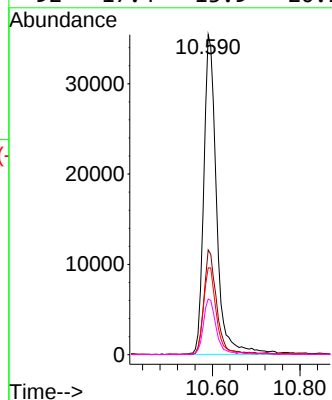
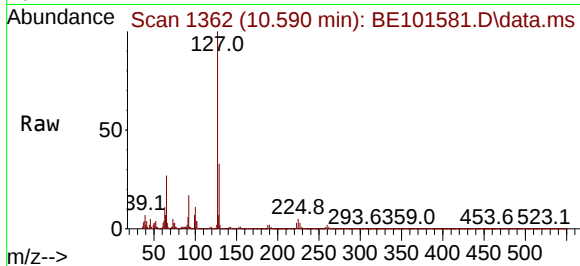




#33
4-Chloroaniline
Concen: 21.083 ng
RT: 10.590 min Scan# 1362
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

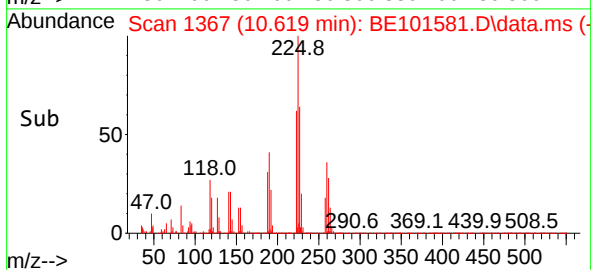
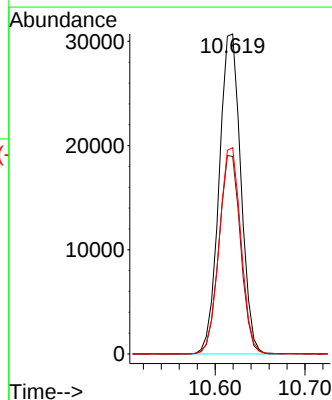
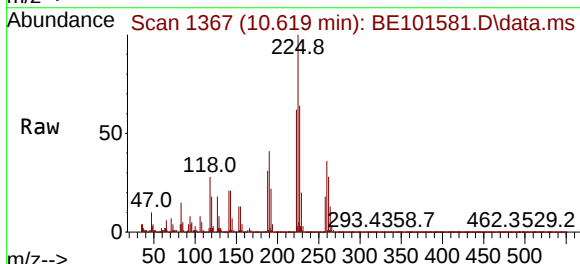
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

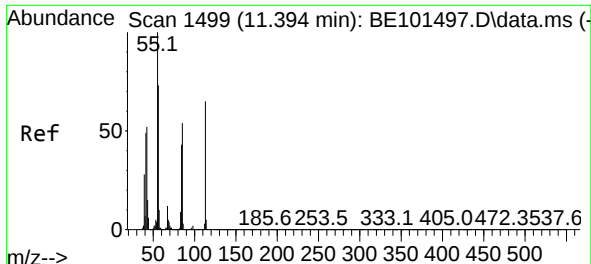
Tgt Ion:127	Resp:	72285
Ion Ratio	Lower	Upper
127	100	
129	32.8	25.8 38.8
65	27.2	22.6 33.8
92	17.4	13.9 20.9



#34
Hexachlorobutadiene
Concen: 26.943 ng
RT: 10.619 min Scan# 1367
Delta R.T. -0.005 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion:225	Resp:	51535
Ion Ratio	Lower	Upper
225	100	
223	61.7	51.0 76.6
227	64.4	51.0 76.6

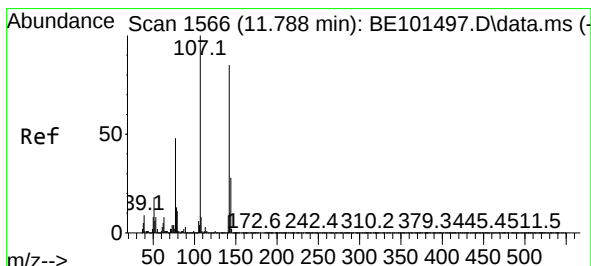
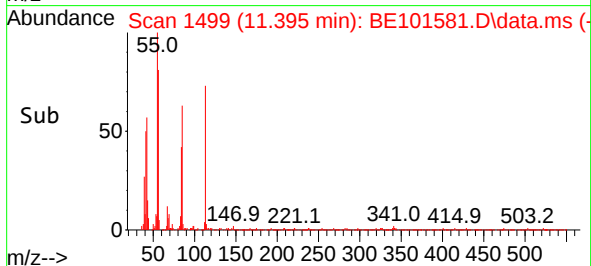
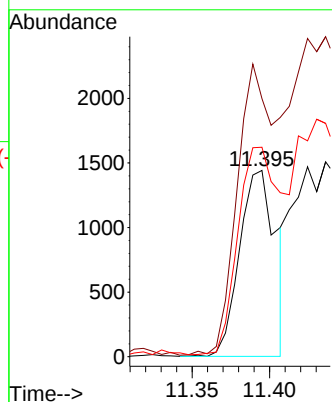
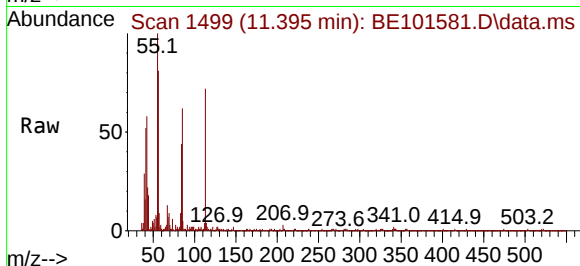




#35
Caprolactam
Concen: 2.289 ng
RT: 11.395 min Scan# 1499
Delta R.T. 0.001 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

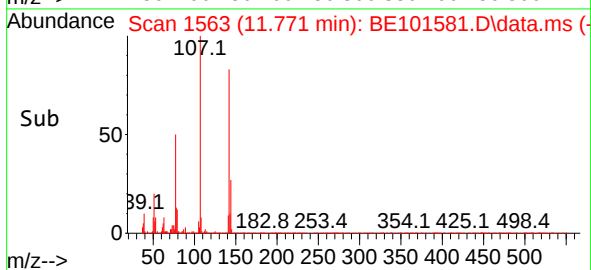
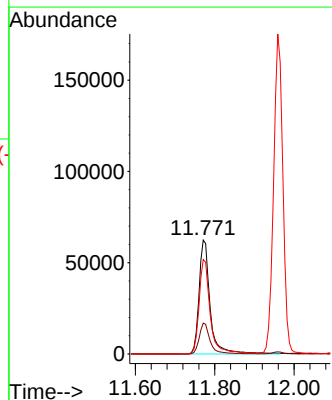
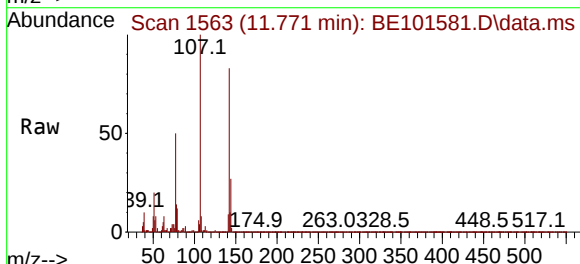
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

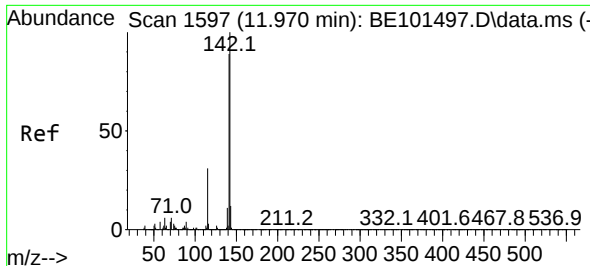
Tgt Ion:	113	Resp:	2337
Ion	Ratio	Lower	Upper
113	100		
55	138.6	134.3	174.3
56	112.5	92.6	132.6



#36
4-Chloro-3-methylphenol
Concen: 39.749 ng
RT: 11.771 min Scan# 1563
Delta R.T. -0.017 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion:	107	Resp:	120663
Ion	Ratio	Lower	Upper
107	100		
144	27.1	22.4	33.6
142	82.9	68.2	102.2

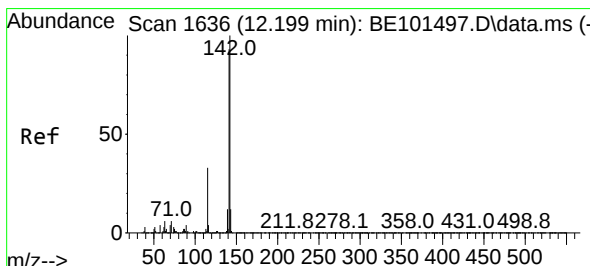
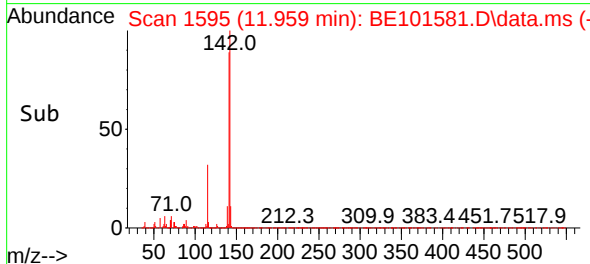
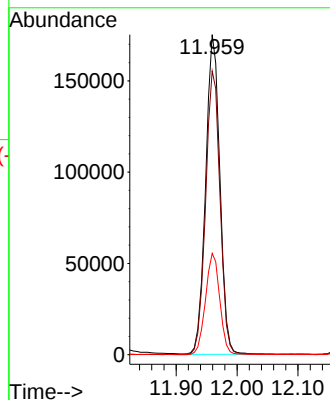
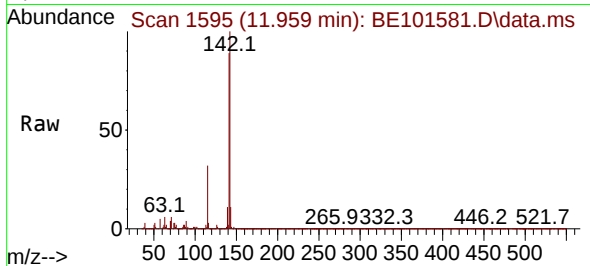




#37
2-Methylnaphthalene
Concen: 41.116 ng
RT: 11.959 min Scan# 11
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

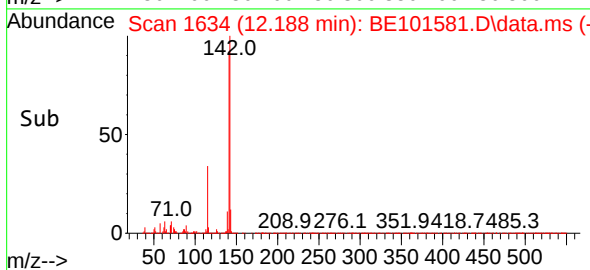
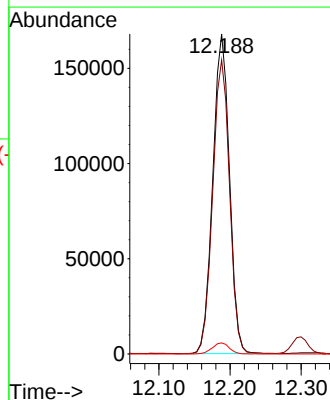
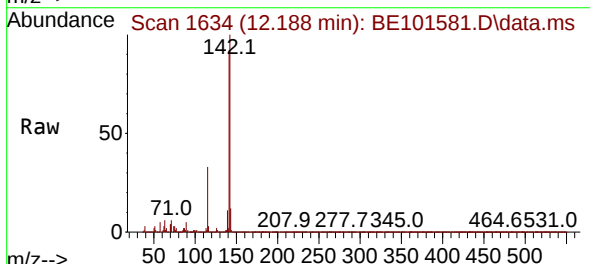
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

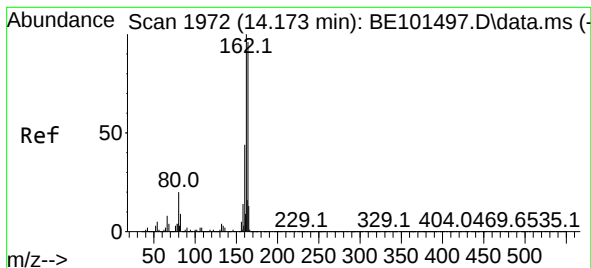
Tgt Ion:142 Resp: 284724
Ion Ratio Lower Upper
142 100
141 88.6 71.3 106.9
115 31.7 25.0 37.4



#38
1-Methylnaphthalene
Concen: 39.498 ng
RT: 12.188 min Scan# 1634
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion:142 Resp: 272775
Ion Ratio Lower Upper
142 100
141 91.9 74.7 112.1
116 3.5 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.162 min Scan# 1972

Delta R.T. -0.011 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)MS

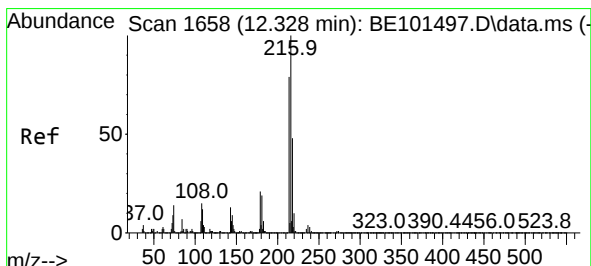
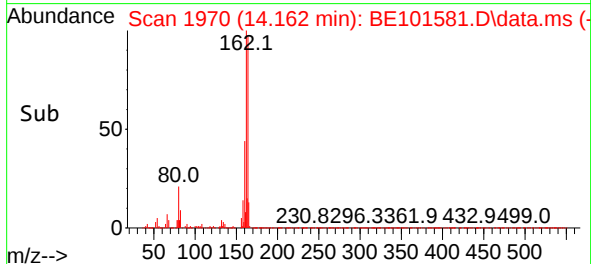
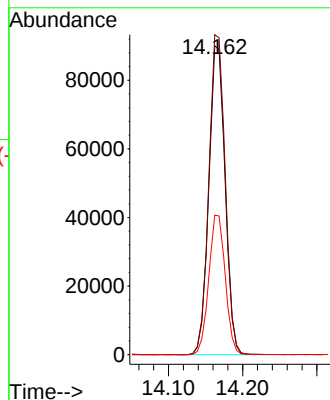
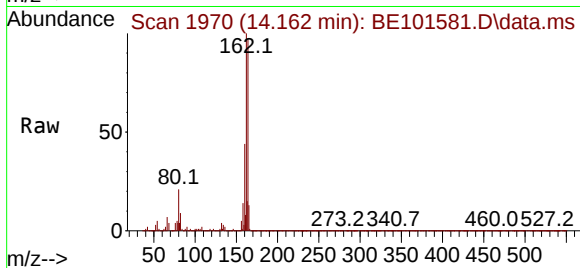
Tgt Ion:164 Resp: 136804

Ion Ratio Lower Upper

164 100

162 103.6 83.7 125.5

160 45.2 37.1 55.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.519 ng

RT: 12.317 min Scan# 1656

Delta R.T. -0.011 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

Tgt Ion:216 Resp: 142537

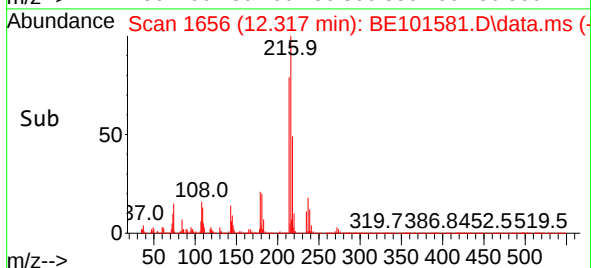
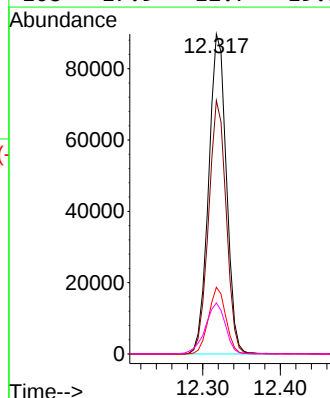
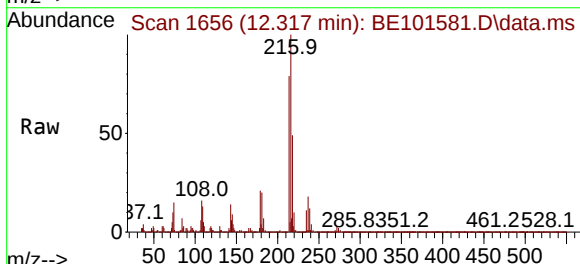
Ion Ratio Lower Upper

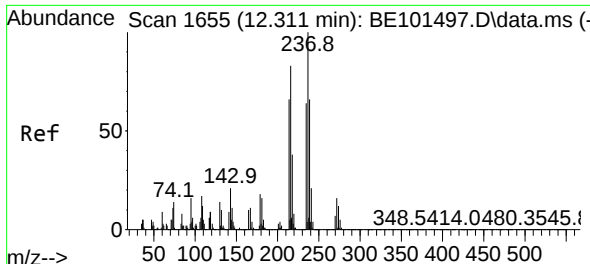
216 100

214 78.4 62.6 93.8

179 20.4 16.4 24.6

108 17.9 12.7 19.1

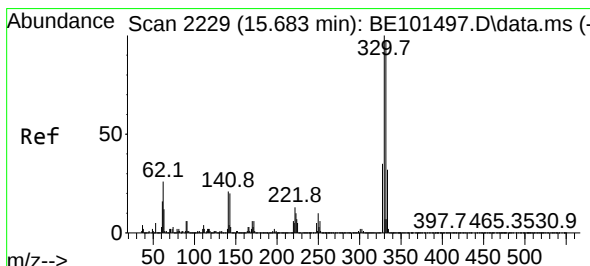
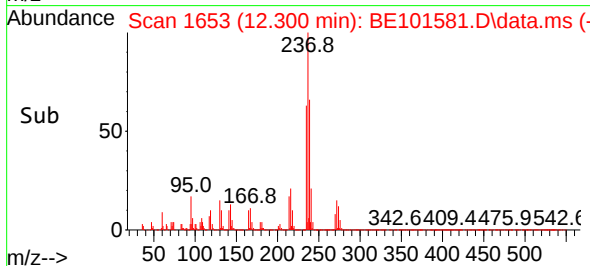
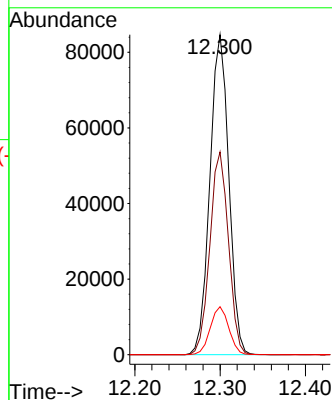
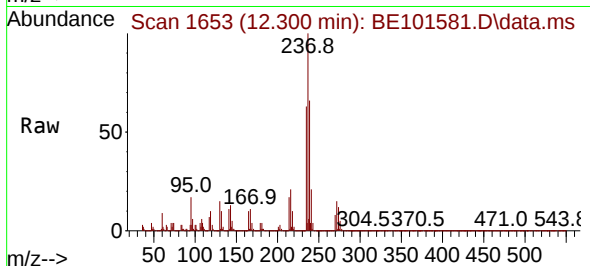




#41
Hexachlorocyclopentadiene
Concen: 123.602 ng
RT: 12.300 min Scan# 1653
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

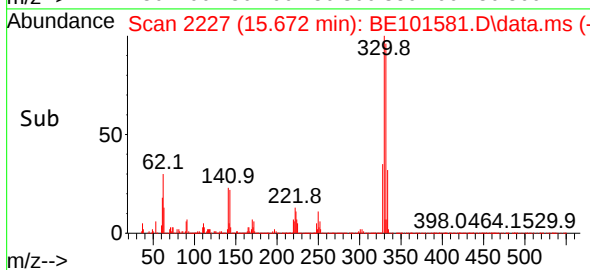
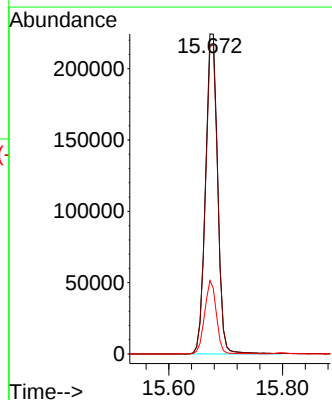
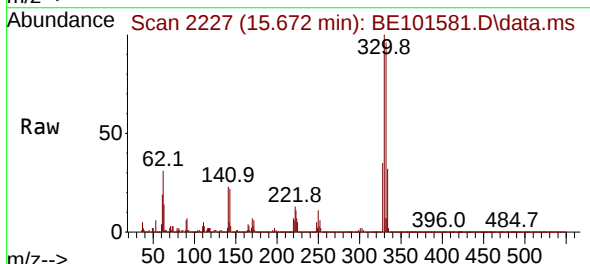
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

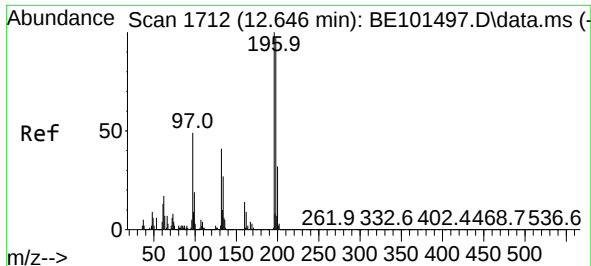
Tgt Ion:237 Resp: 130095
Ion Ratio Lower Upper
237 100
235 63.4 43.5 83.5
272 15.0 0.0 35.6



#42
2,4,6-Tribromophenol
Concen: 129.154 ng
RT: 15.672 min Scan# 2227
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion:330 Resp: 332473
Ion Ratio Lower Upper
330 100
332 96.9 77.7 116.5
141 22.1 17.0 25.4

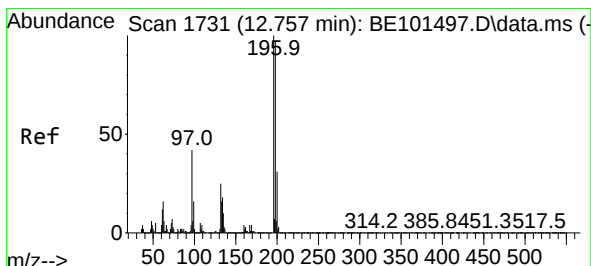
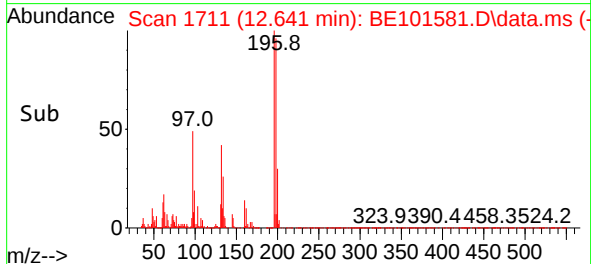
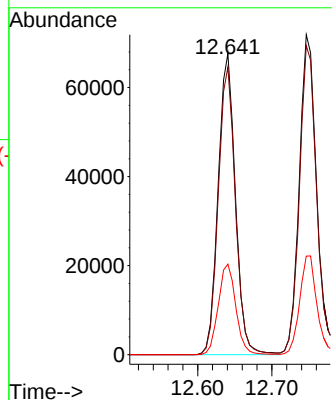
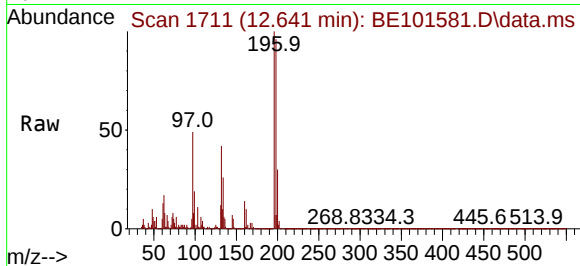




#43
2,4,6-Trichlorophenol
Concen: 44.011 ng
RT: 12.641 min Scan# 1712
Delta R.T. -0.005 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

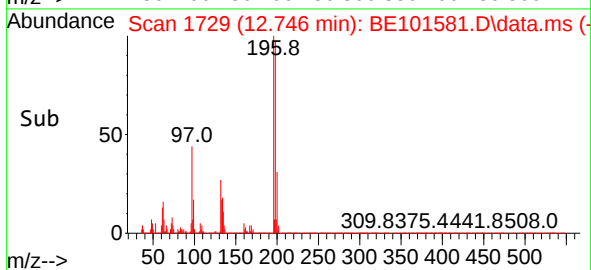
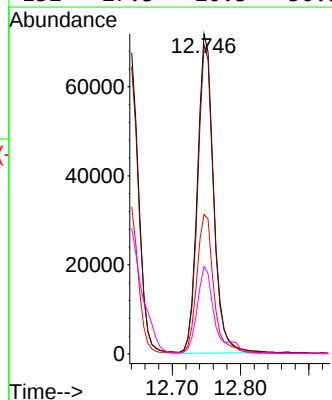
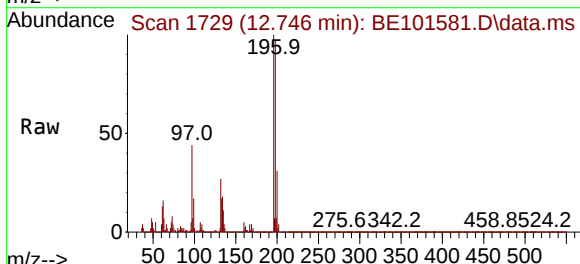
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

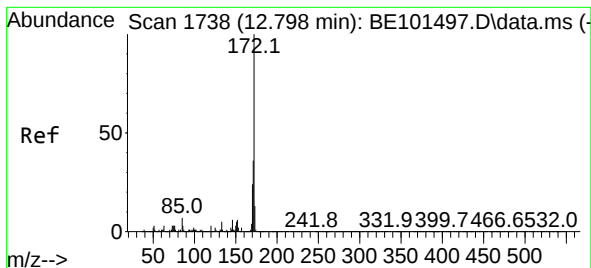
Tgt Ion:196 Resp: 109018
Ion Ratio Lower Upper
196 100
198 95.5 77.7 116.5
200 30.1 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 42.564 ng
RT: 12.746 min Scan# 1729
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion:196 Resp: 117461
Ion Ratio Lower Upper
196 100
198 96.6 77.3 115.9
97 43.6 33.4 50.0
132 27.3 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 87.732 ng

RT: 12.788 min Scan# 1736

Delta R.T. -0.011 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)MS

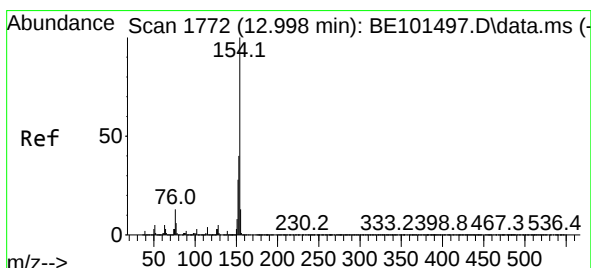
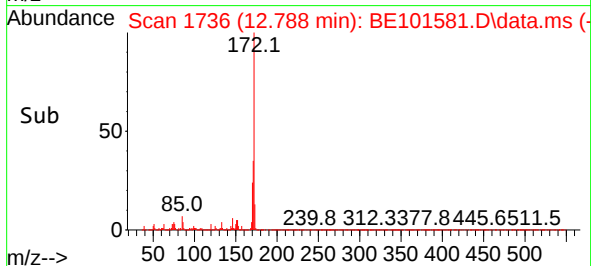
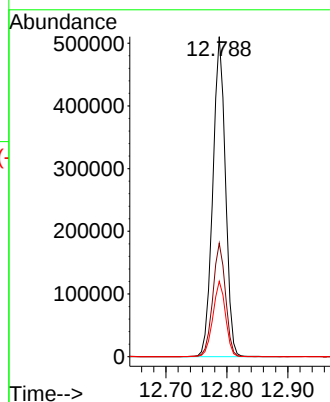
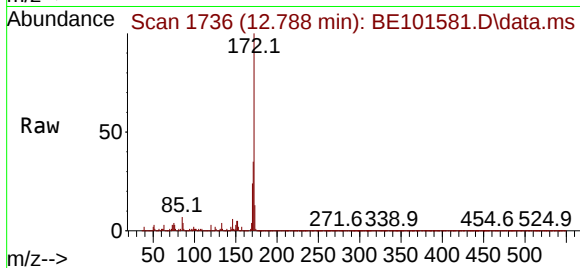
Tgt Ion:172 Resp: 735062

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: 42.377 ng

RT: 12.993 min Scan# 1771

Delta R.T. -0.005 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

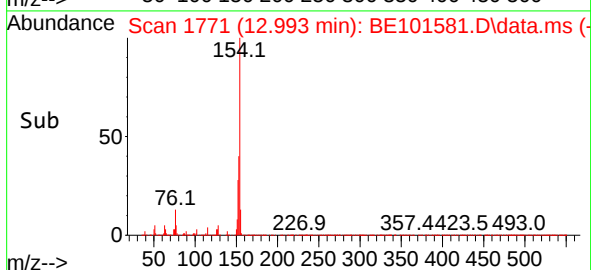
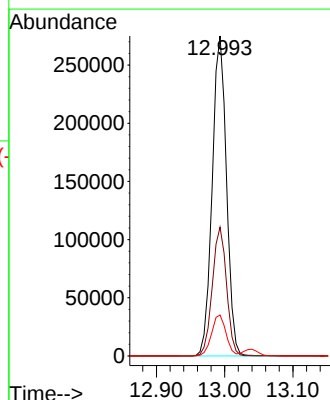
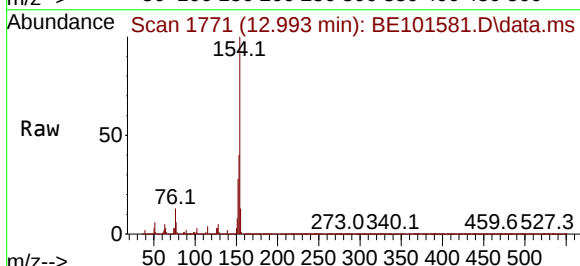
Tgt Ion:154 Resp: 399898

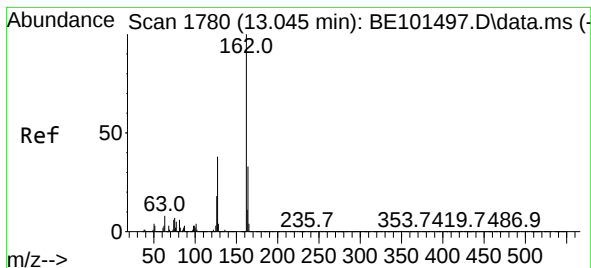
Ion Ratio Lower Upper

154 100

153 40.3 19.7 59.7

76 12.8 0.0 33.0





#47

2-Chloronaphthalene

Concen: 40.789 ng

RT: 13.040 min Scan# 11

Delta R.T. -0.005 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)MS

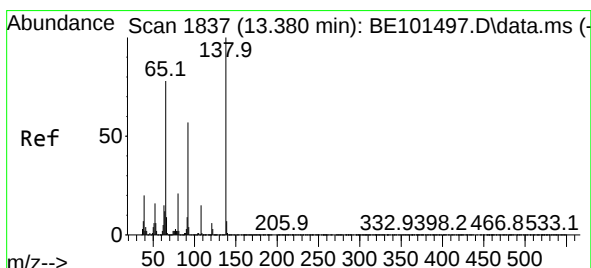
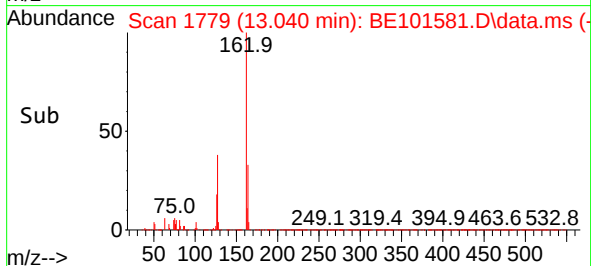
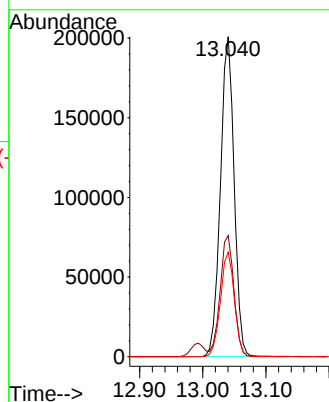
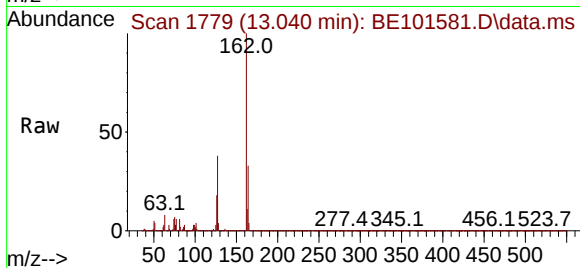
Tgt Ion:162 Resp: 303589

Ion Ratio Lower Upper

162 100

127 37.8 30.2 45.4

164 32.6 26.4 39.6



#48

2-Nitroaniline

Concen: 48.285 ng

RT: 13.369 min Scan# 1835

Delta R.T. -0.011 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

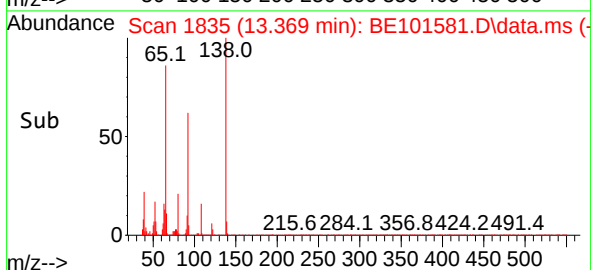
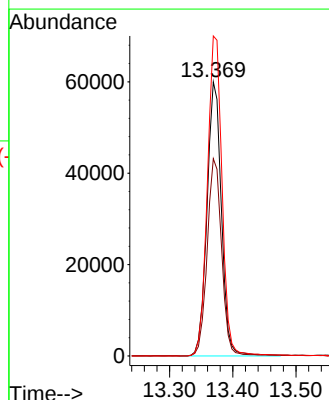
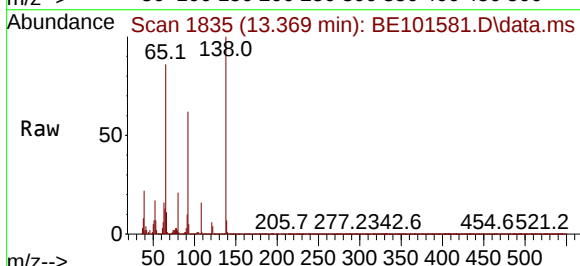
Tgt Ion: 65 Resp: 95128

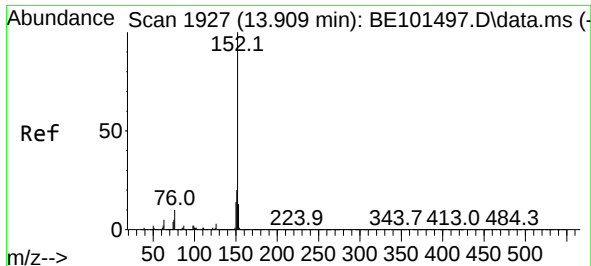
Ion Ratio Lower Upper

65 100

92 72.0 58.9 88.3

138 116.8 103.0 154.6

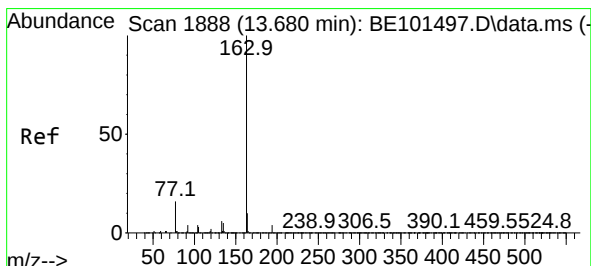
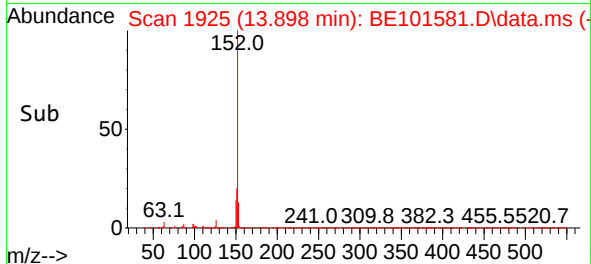
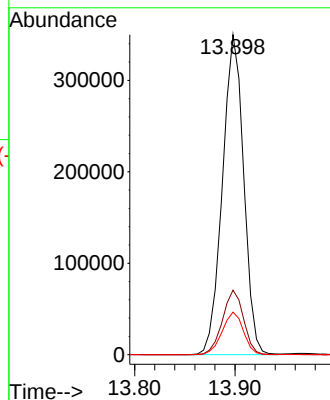
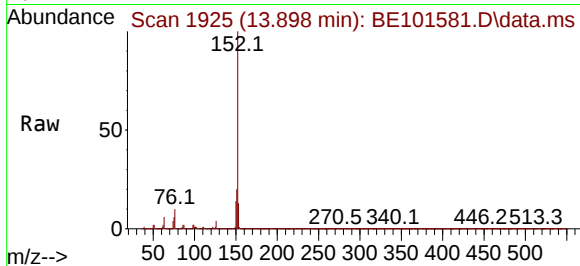




#49
Acenaphthylene
Concen: 46.342 ng
RT: 13.898 min Scan# 1925
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

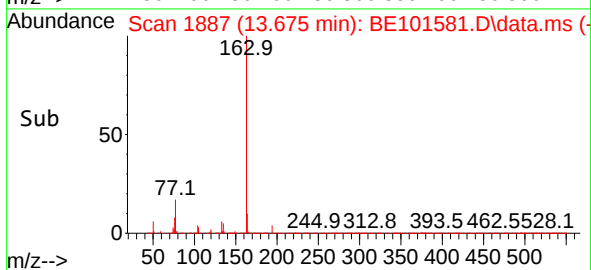
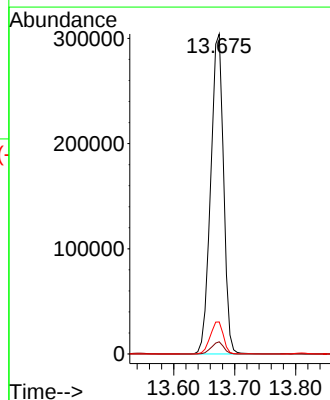
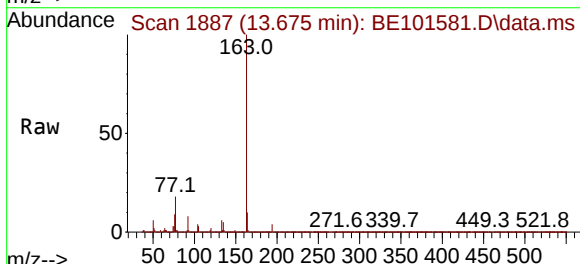
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

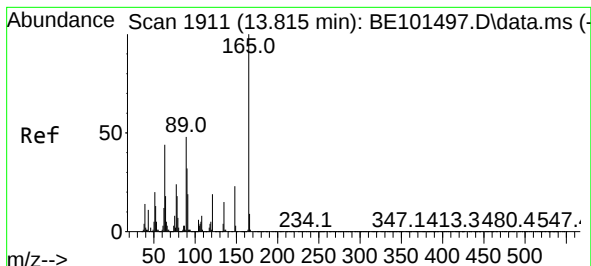
Tgt Ion:152	Resp: 514003
Ion Ratio	Lower Upper
152 100	
151 20.1	15.6 23.4
153 13.3	10.3 15.5



#50
Dimethylphthalate
Concen: 45.828 ng
RT: 13.675 min Scan# 1887
Delta R.T. -0.005 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion:163	Resp: 446449
Ion Ratio	Lower Upper
163 100	
194 3.8	2.9 4.3
164 10.0	8.2 12.2

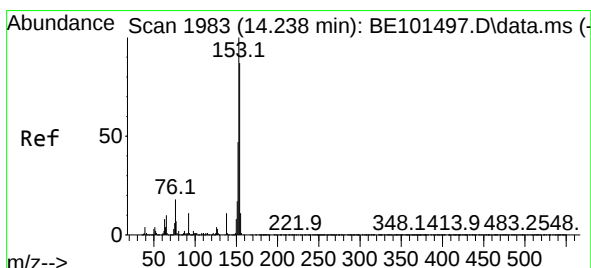
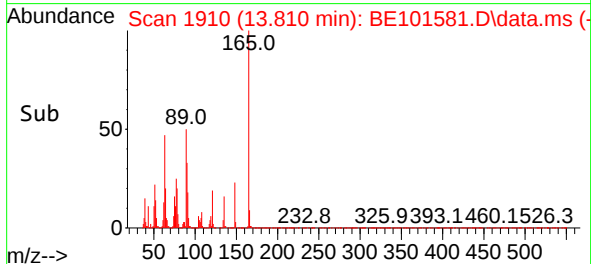
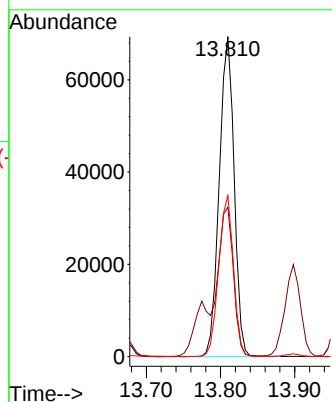
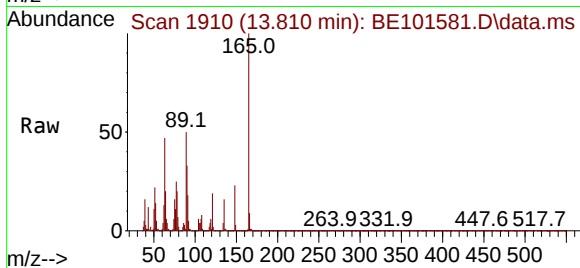




#51
2,6-Dinitrotoluene
Concen: 42.997 ng
RT: 13.810 min Scan# 1911
Delta R.T. -0.005 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

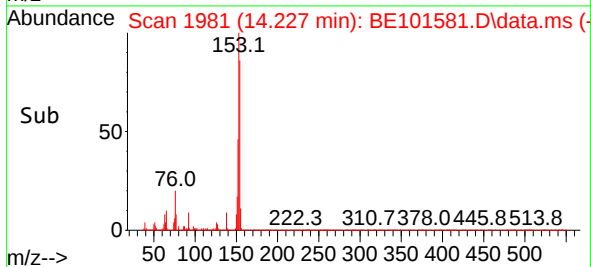
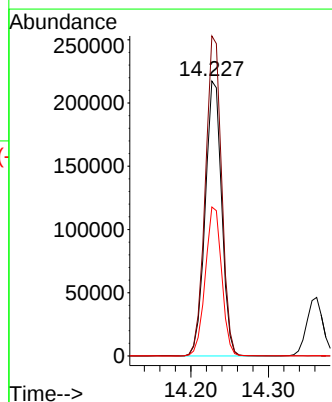
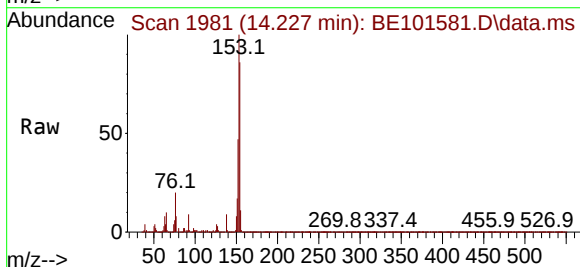
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

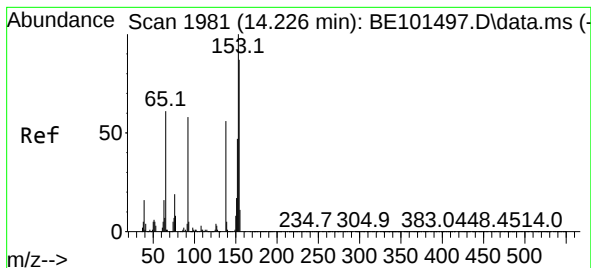
Tgt Ion:	165	Resp:	96677
Ion Ratio	Lower	Upper	
165	100		
63	46.7	37.2	55.8
89	50.3	38.4	57.6



#52
Acenaphthene
Concen: 45.055 ng
RT: 14.227 min Scan# 1981
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion:	154	Resp:	318889
Ion Ratio	Lower	Upper	
154	100		
153	116.4	92.3	138.5
152	54.2	43.6	65.4

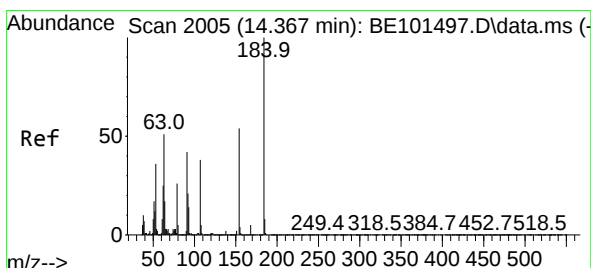
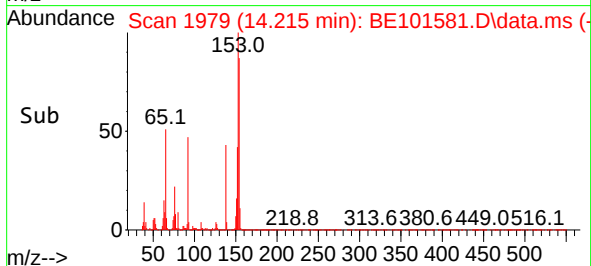
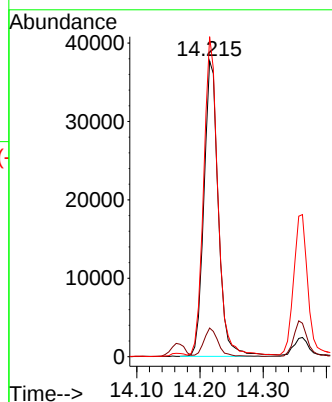
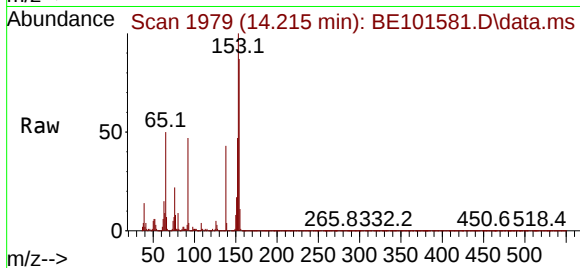




#53
3-Nitroaniline
Concen: 27.524 ng
RT: 14.215 min Scan# 1981
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

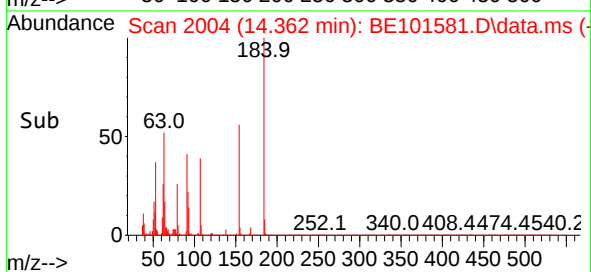
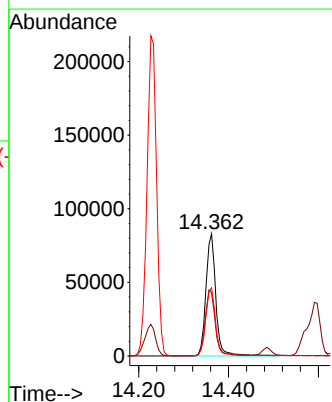
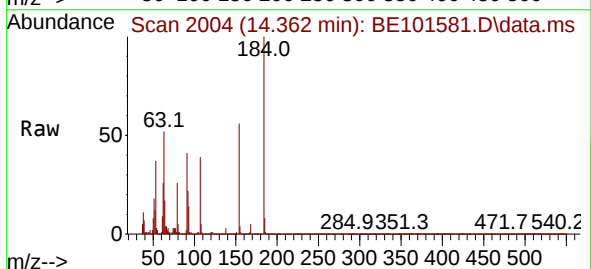
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

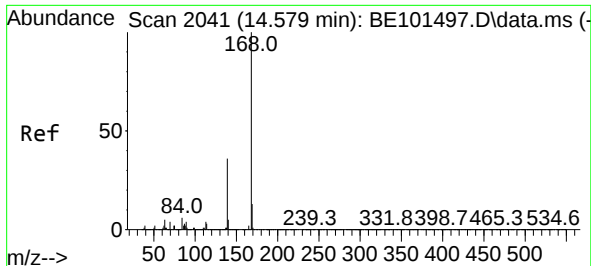
Tgt Ion:138 Resp: 60081
Ion Ratio Lower Upper
138 100
108 9.7 7.2 10.8
92 108.3 83.0 124.4



#54
2,4-Dinitrophenol
Concen: 96.583 ng
RT: 14.362 min Scan# 2004
Delta R.T. -0.005 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion:184 Resp: 127261
Ion Ratio Lower Upper
184 100
63 51.9 41.0 61.4
154 55.8 43.2 64.8

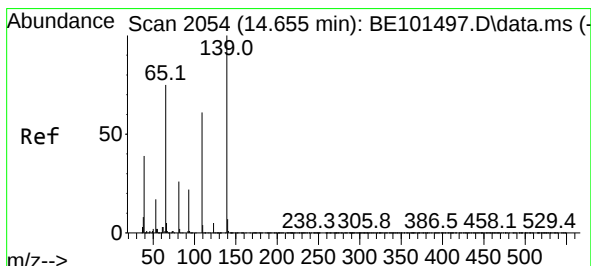
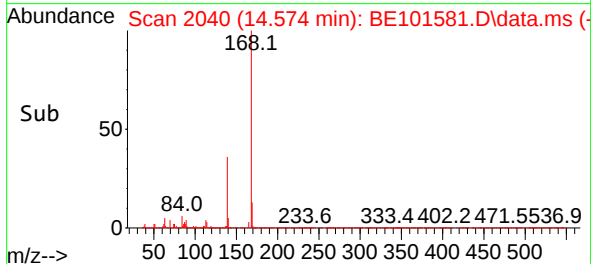
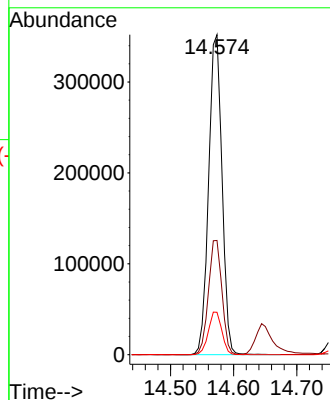
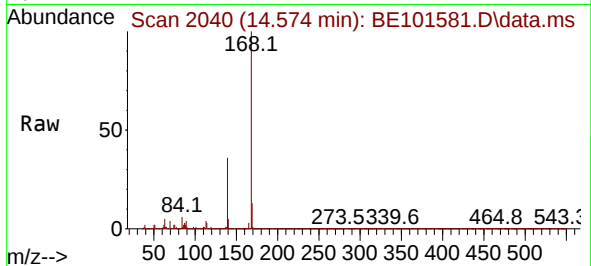




#55
Dibenzofuran
Concen: 45.227 ng
RT: 14.574 min Scan# 2040
Delta R.T. -0.005 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

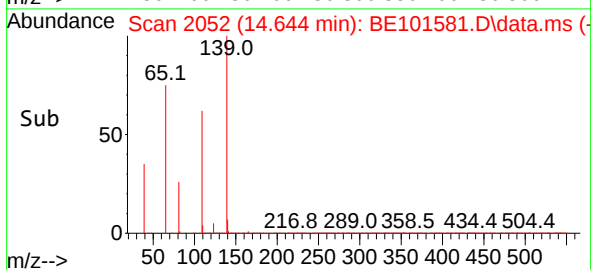
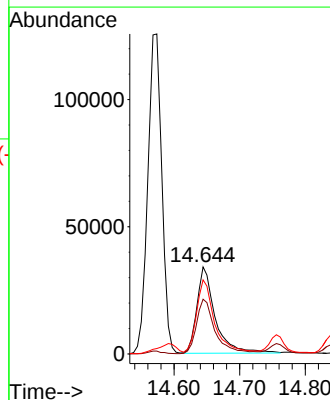
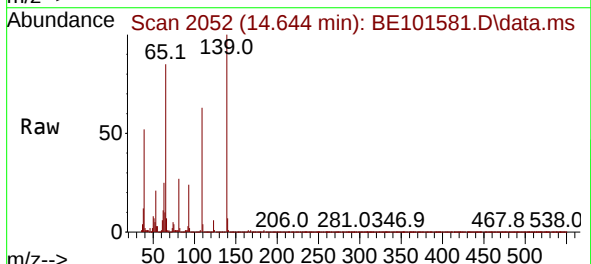
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

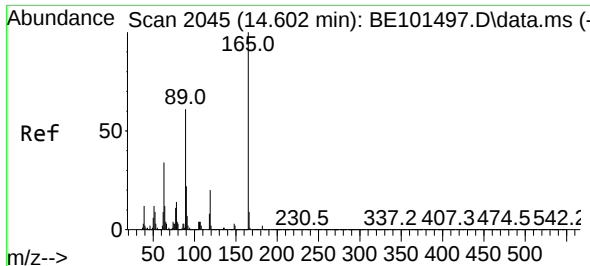
Tgt Ion:168 Resp: 515487
Ion Ratio Lower Upper
168 100
139 35.7 29.1 43.7
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 36.578 ng
RT: 14.644 min Scan# 2052
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion:139 Resp: 65930
Ion Ratio Lower Upper
139 100
109 62.8 40.7 80.7
65 85.2 58.0 98.0

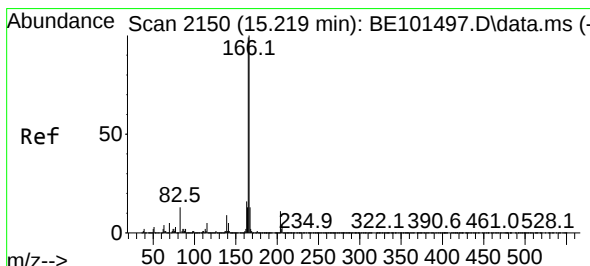
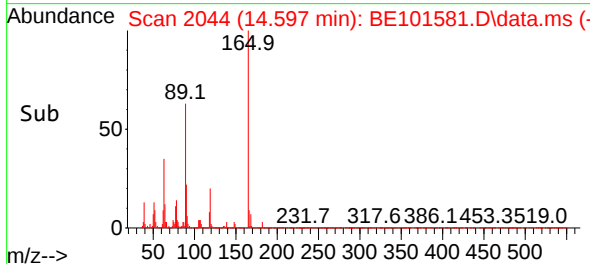
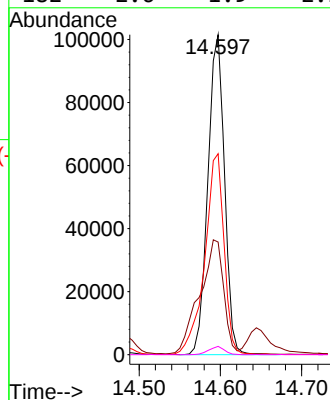
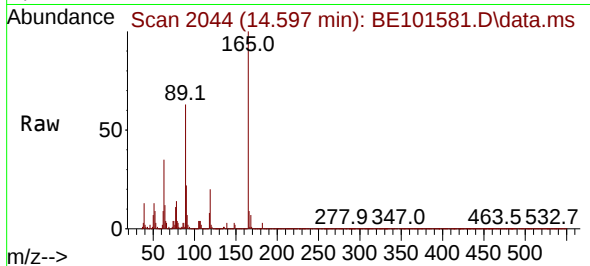




#57
2,4-Dinitrotoluene
Concen: 45.665 ng
RT: 14.597 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

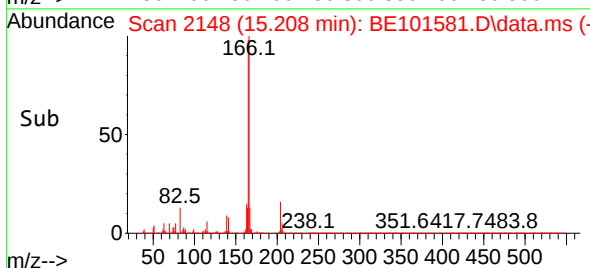
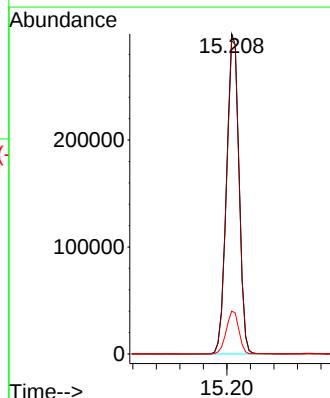
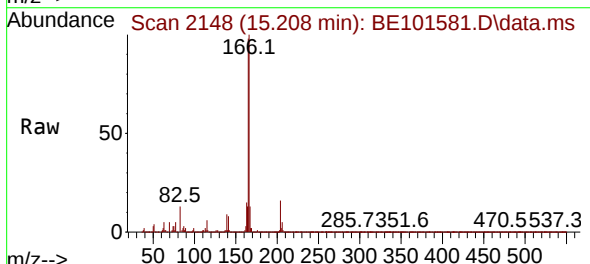
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

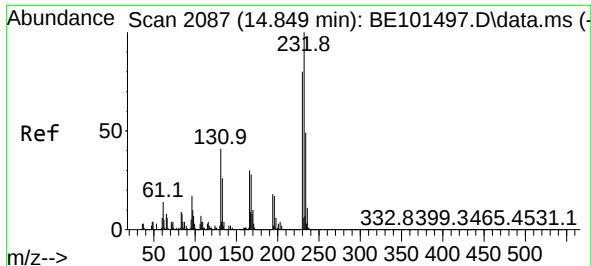
Tgt Ion:165	Resp:	144247	
Ion	Ratio	Lower	Upper
165	100		
63	35.2	27.8	41.8
89	62.8	49.5	74.3
182	2.6	1.9	2.9



#58
Fluorene
Concen: 46.069 ng
RT: 15.208 min Scan# 2148
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion:166	Resp:	438201	
Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.0	118.4
167	13.4	10.6	16.0

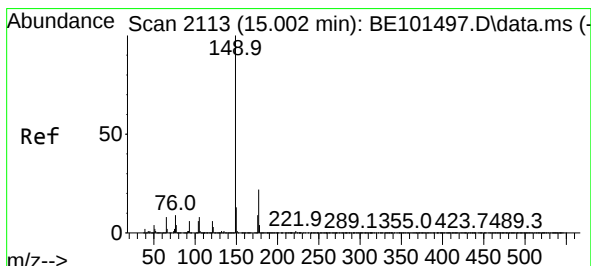
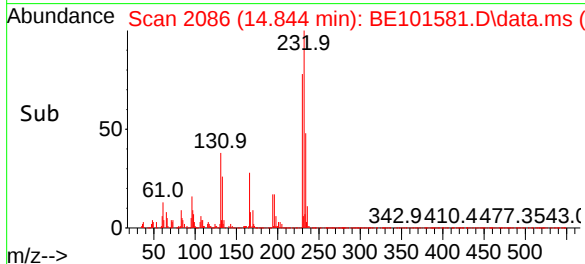
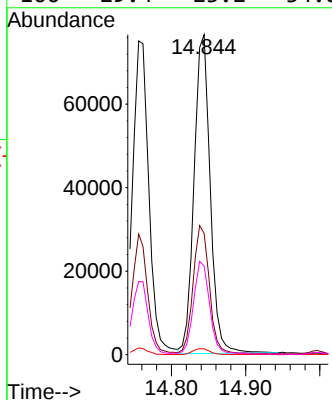
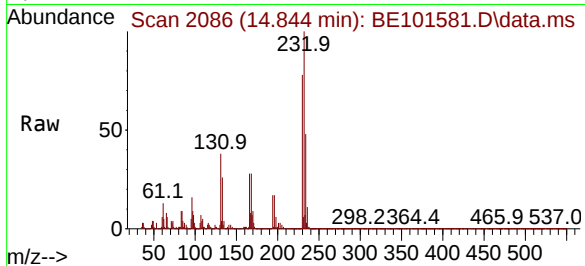




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.304 ng
RT: 14.844 min Scan# 2086
Delta R.T. -0.005 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

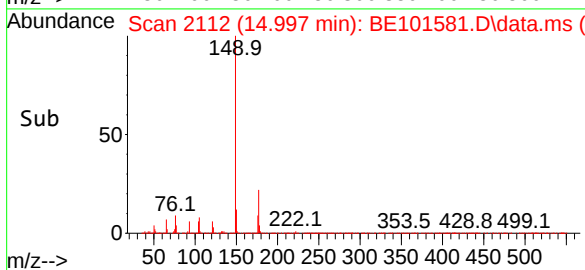
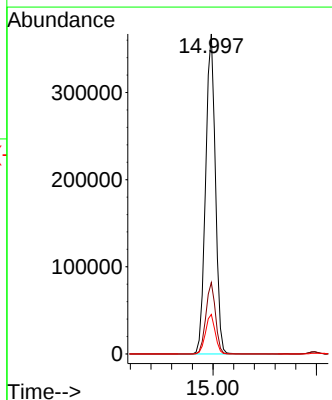
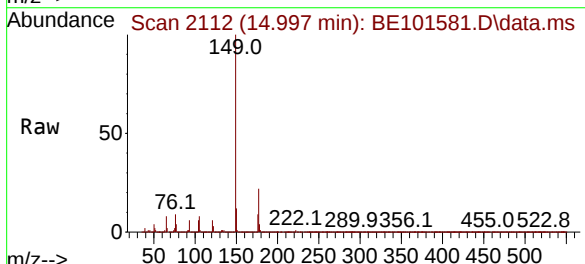
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

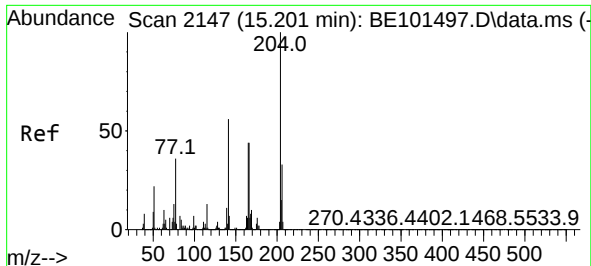
Tgt Ion:	232	Resp:	115685
Ion Ratio	Lower	Upper	
232	100		
131	40.9	32.2	48.4
130	2.0	1.5	2.3
166	29.4	23.2	34.8



#60
Diethylphthalate
Concen: 46.780 ng
RT: 14.997 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion:	149	Resp:	480508
Ion Ratio	Lower	Upper	
149	100		
177	22.3	17.9	26.9
150	12.4	10.0	15.0

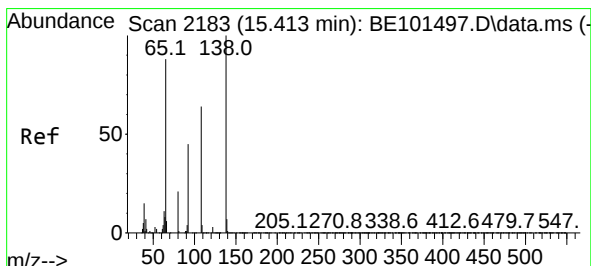
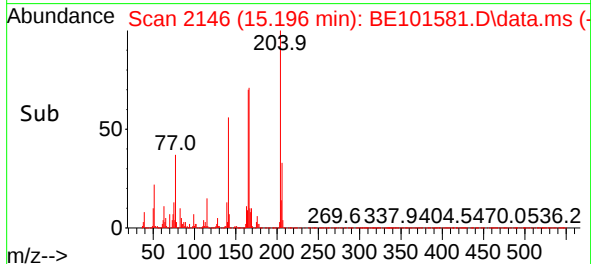
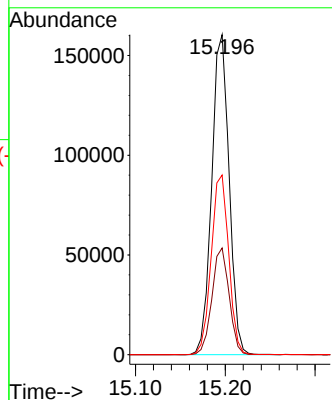
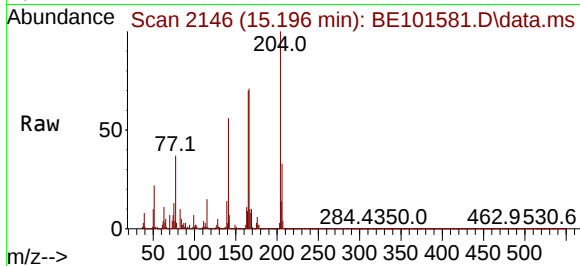




#61
4-Chlorophenyl-phenylether
Concen: 44.652 ng
RT: 15.196 min Scan# 2146
Delta R.T. -0.005 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

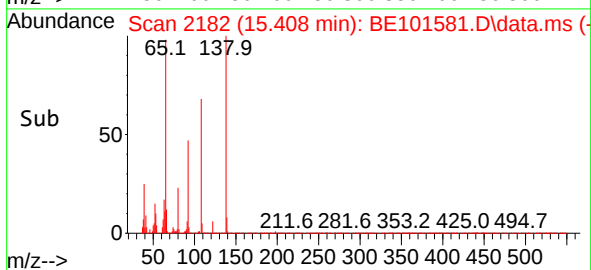
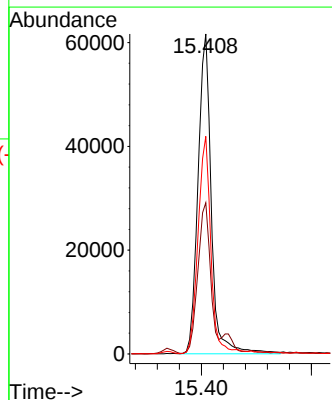
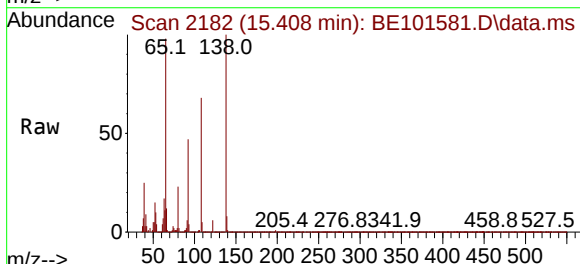
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

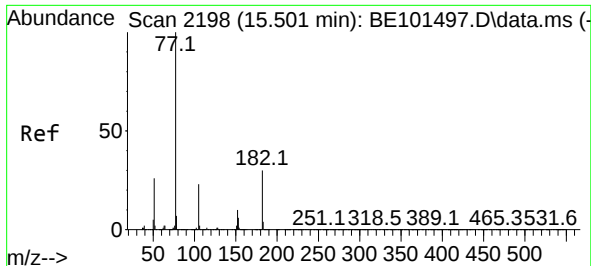
Tgt Ion:204 Resp: 215678
Ion Ratio Lower Upper
204 100
206 33.3 26.7 40.1
141 56.2 44.8 67.2



#62
4-Nitroaniline
Concen: 43.888 ng
RT: 15.408 min Scan# 2182
Delta R.T. -0.005 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion:138 Resp: 103213
Ion Ratio Lower Upper
138 100
92 47.2 25.7 65.7
108 68.0 44.4 84.4

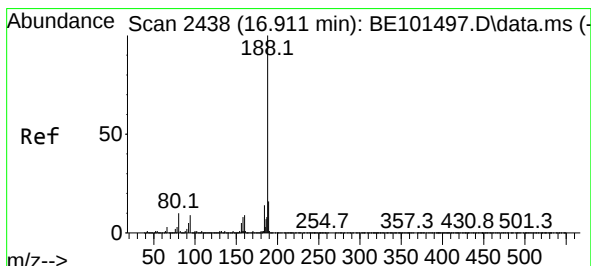
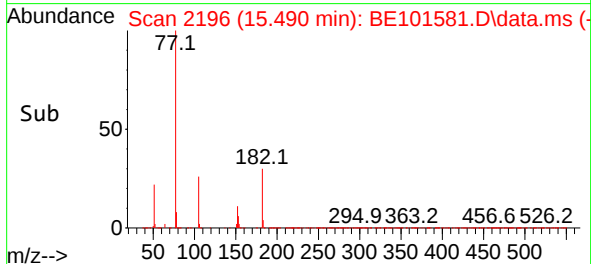
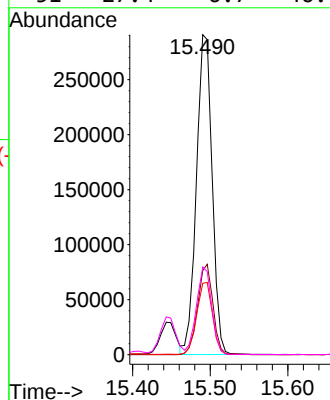
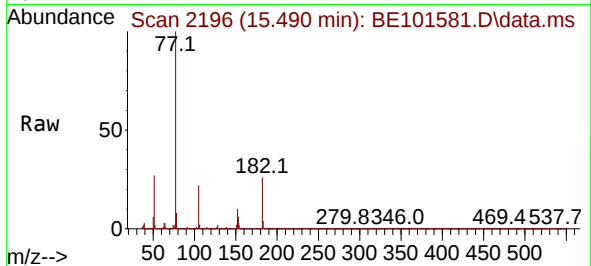




#63
Azobenzene
Concen: 48.928 ng
RT: 15.490 min Scan# 2198
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

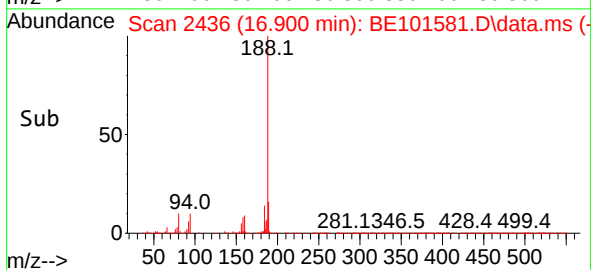
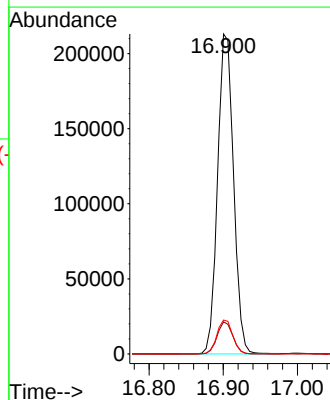
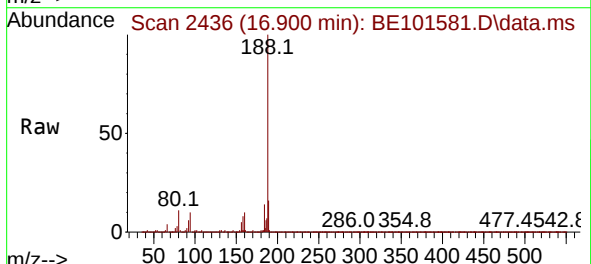
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

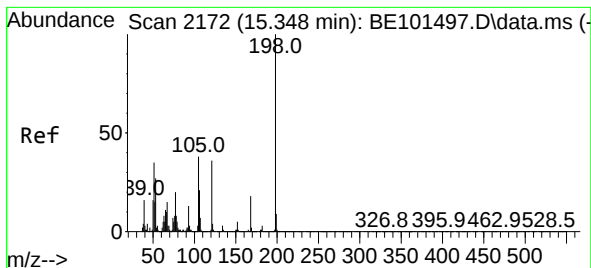
Tgt Ion:	77	Resp:	410018
Ion	Ratio	Lower	Upper
77	100		
182	26.3	9.1	49.1
105	22.3	3.2	43.2
51	27.4	6.7	46.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.900 min Scan# 2436
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion:	188	Resp:	318029
Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.4	11.2
80	10.6	8.0	12.0

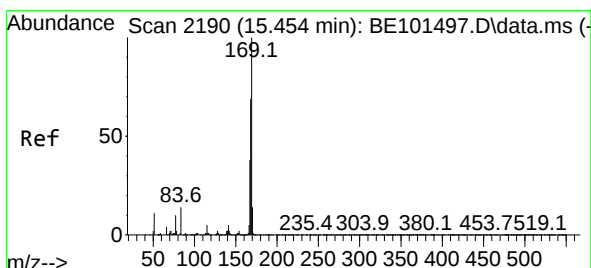
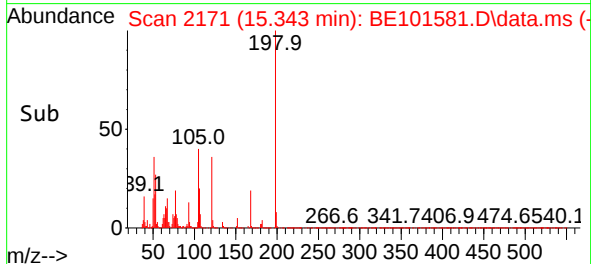
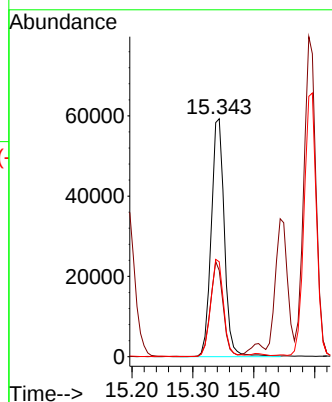
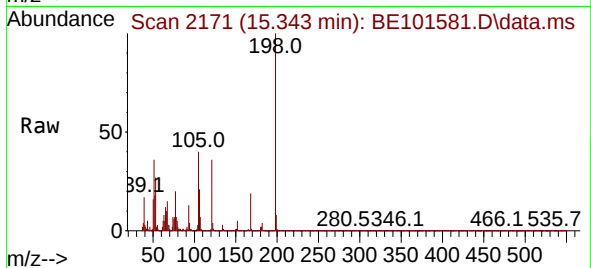




#65
4,6-Dinitro-2-methylphenol
Concen: 47.093 ng
RT: 15.343 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

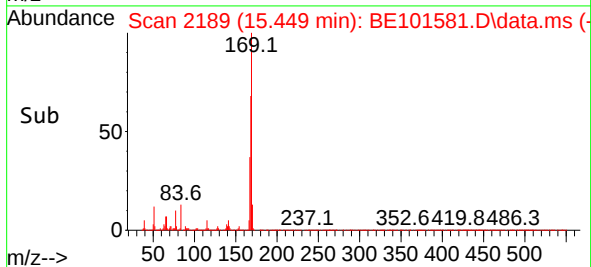
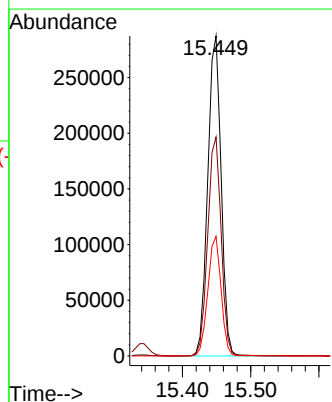
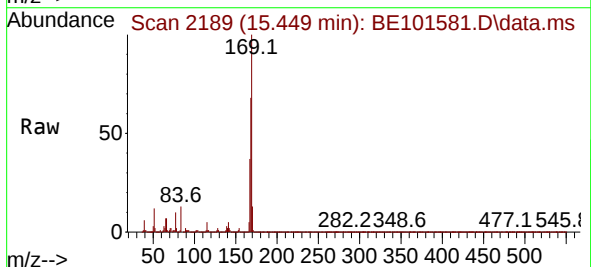
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

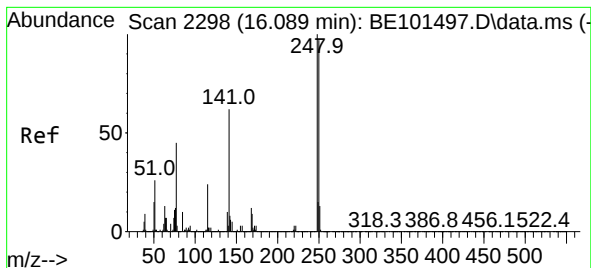
Tgt Ion:198 Resp: 88904
Ion Ratio Lower Upper
198 100
51 36.3 15.3 55.3
105 39.9 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 46.517 ng
RT: 15.449 min Scan# 2189
Delta R.T. -0.005 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion:169 Resp: 392601
Ion Ratio Lower Upper
169 100
168 68.4 55.5 83.3
167 37.4 30.4 45.6

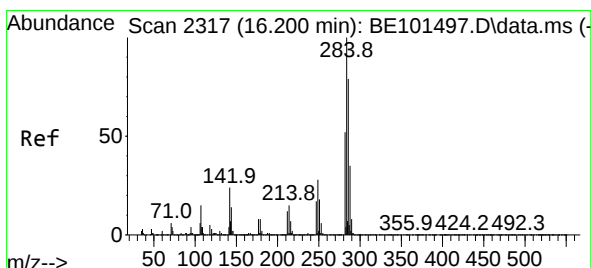
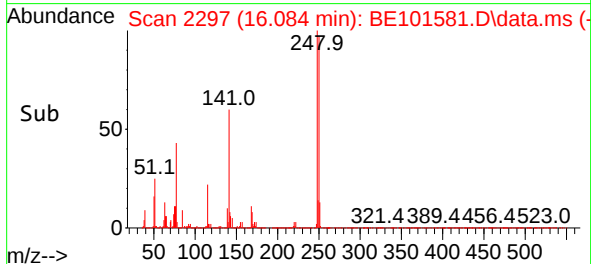
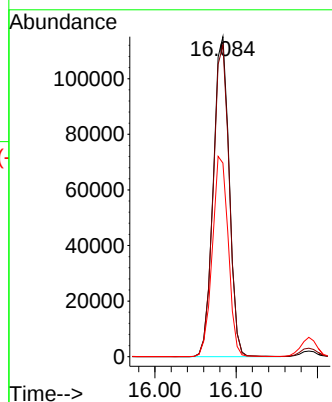
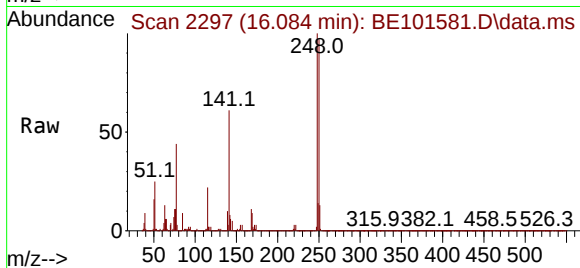




#67
4-Bromophenyl-phenylether
Concen: 44.561 ng
RT: 16.084 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

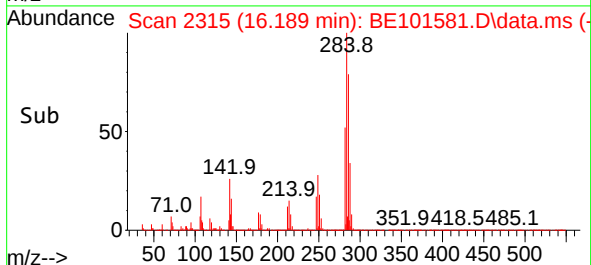
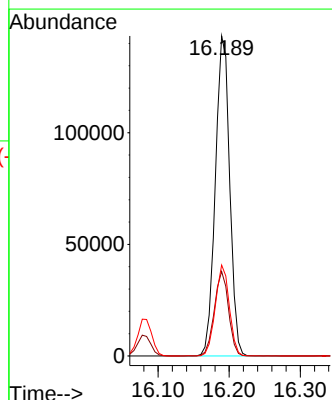
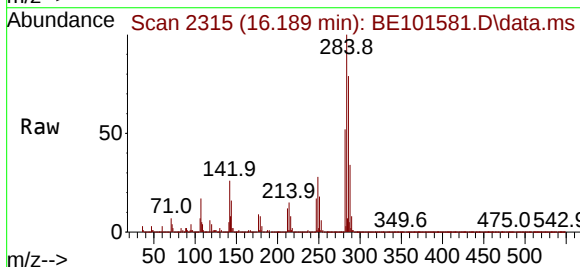
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

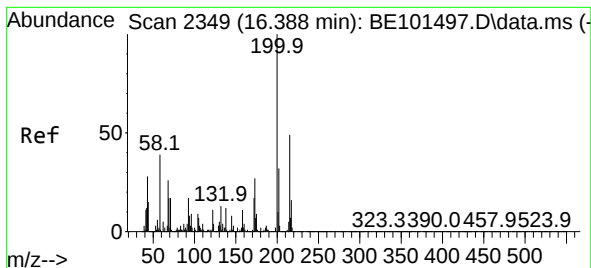
Tgt Ion:248 Resp: 156305
Ion Ratio Lower Upper
248 100
250 97.4 78.0 117.0
141 60.5 50.0 75.0



#68
Hexachlorobenzene
Concen: 43.510 ng
RT: 16.189 min Scan# 2315
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion:284 Resp: 200855
Ion Ratio Lower Upper
284 100
142 26.4 19.4 29.2
249 28.4 22.4 33.6





#69

Atrazine

Concen: 60.614 ng

RT: 16.383 min Scan# 21

Delta R.T. -0.005 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)MS

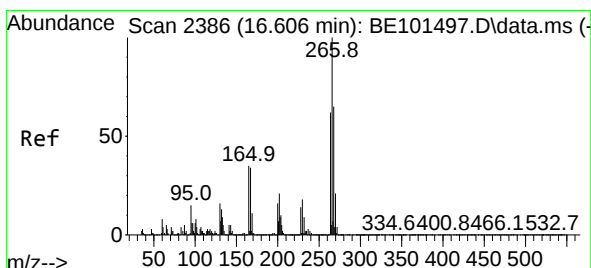
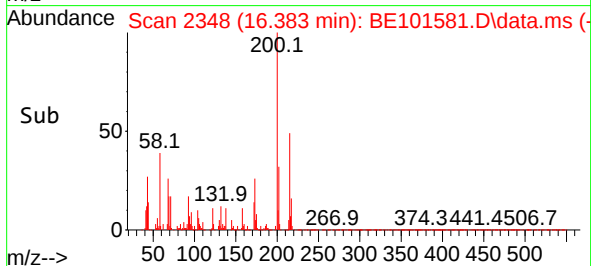
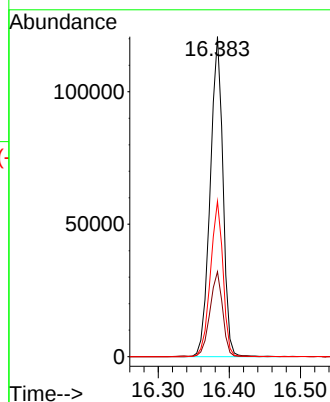
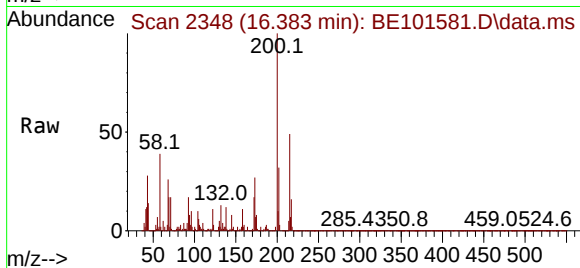
Tgt Ion:200 Resp: 151037

Ion Ratio Lower Upper

200 100

173 26.5 7.4 47.4

215 48.5 28.9 68.9



#70

Pentachlorophenol

Concen: 89.144 ng

RT: 16.601 min Scan# 2385

Delta R.T. -0.005 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

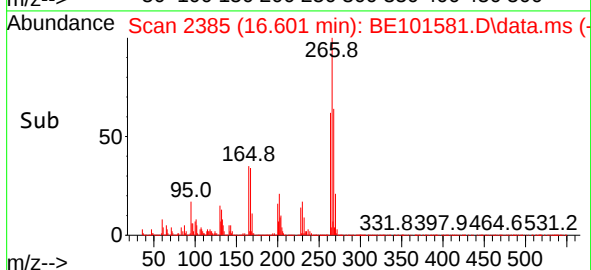
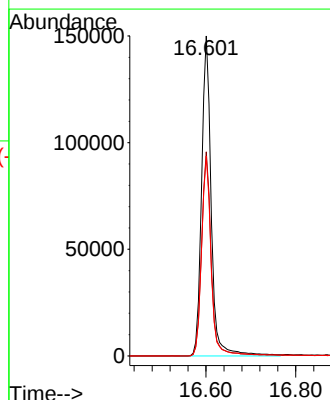
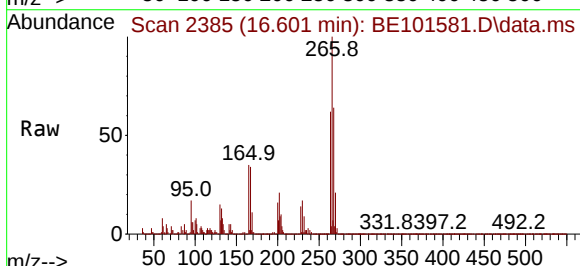
Tgt Ion:266 Resp: 223283

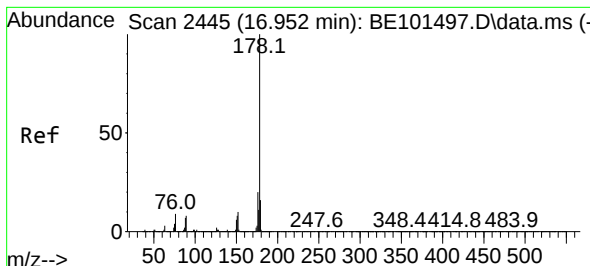
Ion Ratio Lower Upper

266 100

268 63.8 52.0 78.0

264 62.5 49.6 74.4





#71

Phenanthrene

Concen: 47.965 ng

RT: 16.947 min Scan# 2444

Delta R.T. -0.005 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)MS

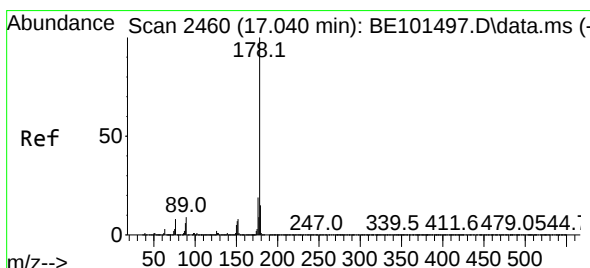
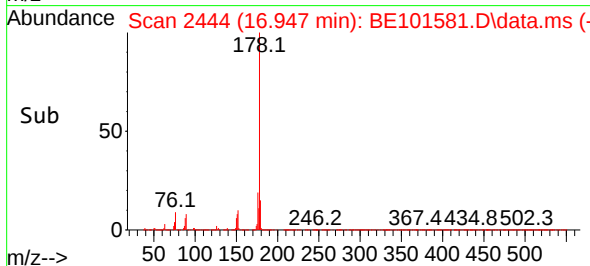
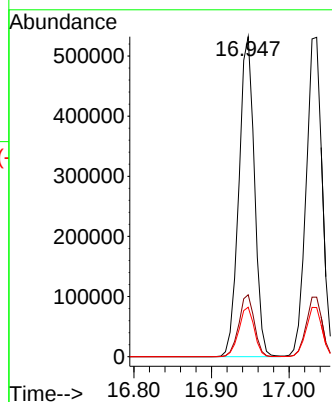
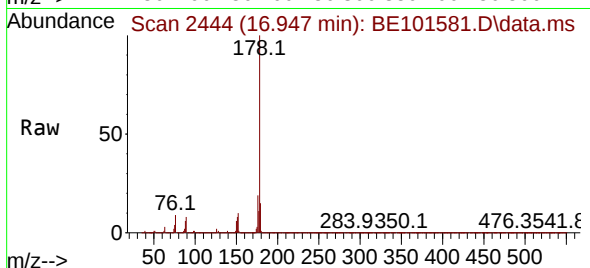
Tgt Ion:178 Resp: 741919

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

179 15.4 12.6 19.0



#72

Anthracene

Concen: 50.011 ng

RT: 17.035 min Scan# 2459

Delta R.T. -0.005 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

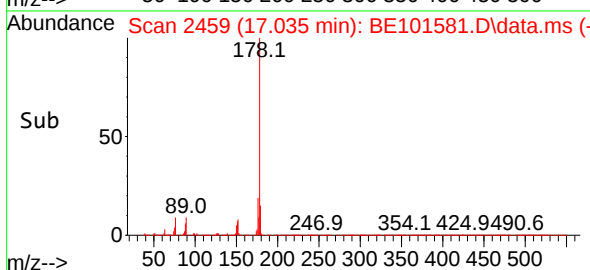
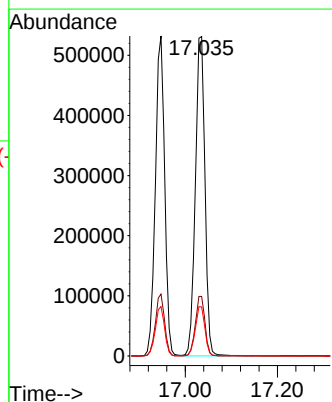
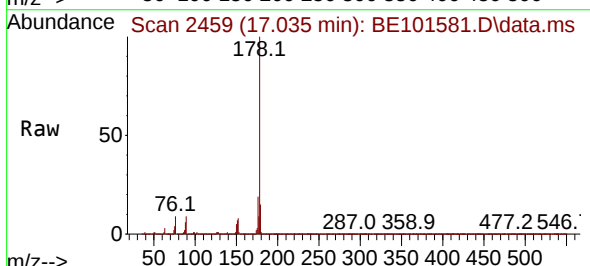
Tgt Ion:178 Resp: 763918

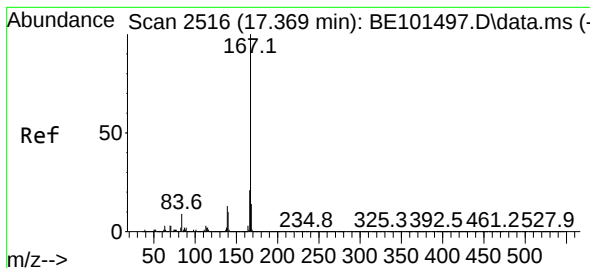
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 15.4 12.4 18.6





#73

Carbazole

Concen: 46.783 ng

RT: 17.364 min Scan# 2516

Delta R.T. -0.005 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)MS

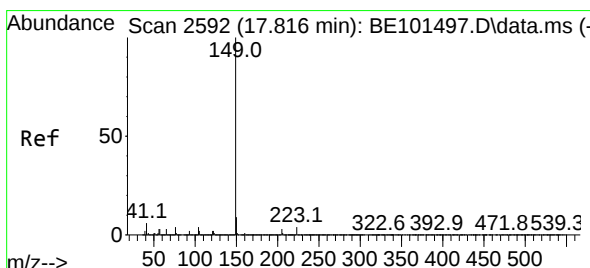
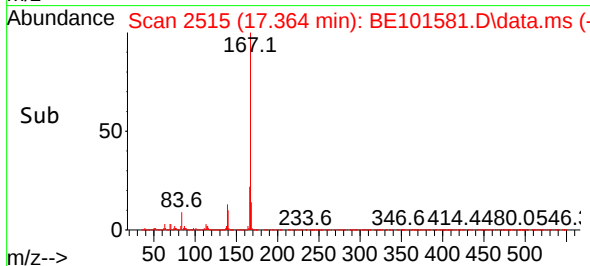
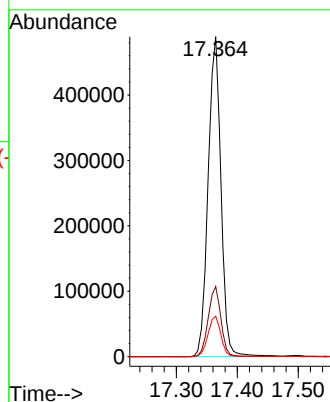
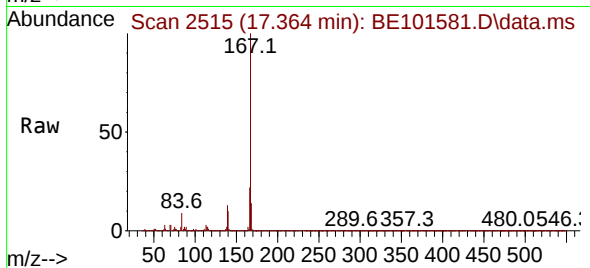
Tgt Ion:167 Resp: 716628

Ion Ratio Lower Upper

167 100

166 21.9 17.1 25.7

139 12.7 10.2 15.2



#74

Di-n-butylphthalate

Concen: 48.554 ng

RT: 17.805 min Scan# 2590

Delta R.T. -0.011 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

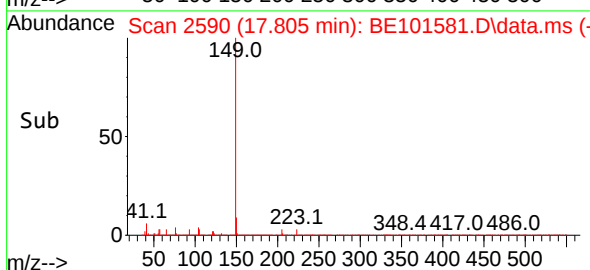
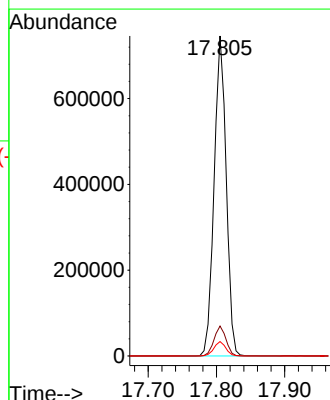
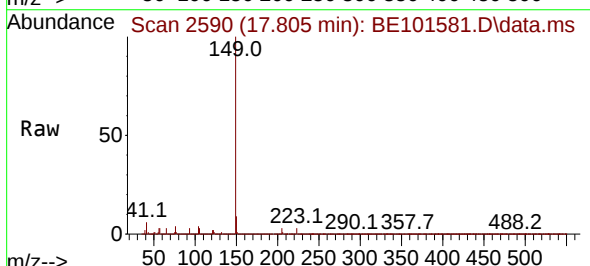
Tgt Ion:149 Resp: 918496

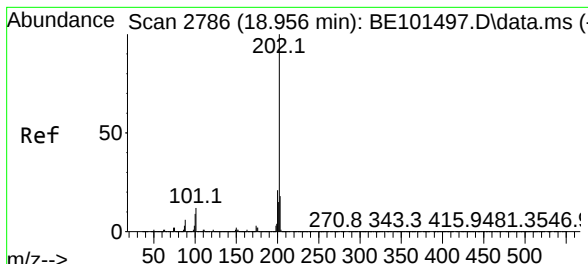
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.5 3.4 5.2

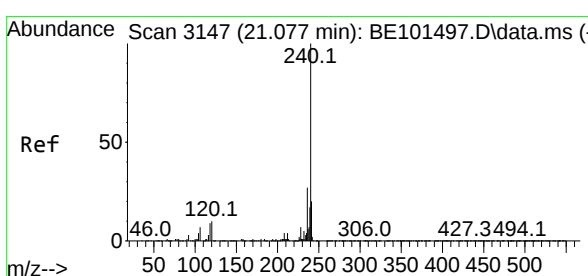
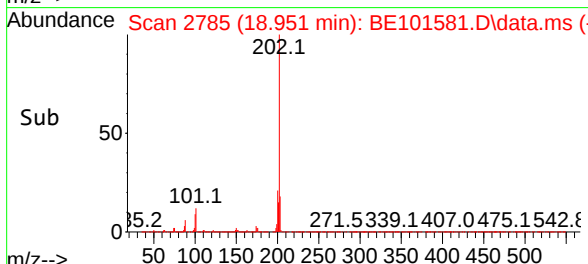
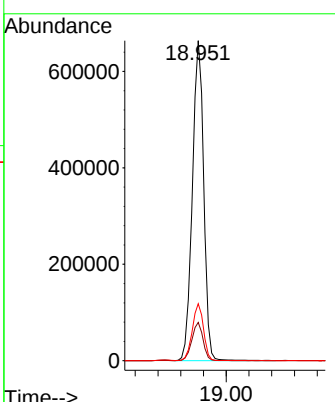
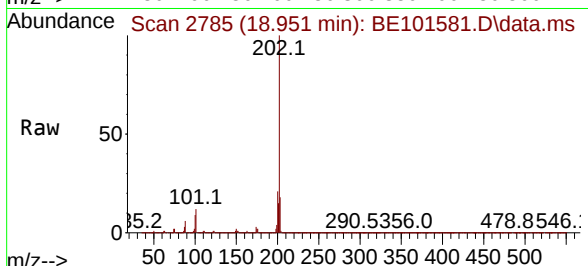




#75
 Fluoranthene
 Concen: 46.464 ng
 RT: 18.951 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BE101581.D
 Acq: 12 Nov 2024 14:13

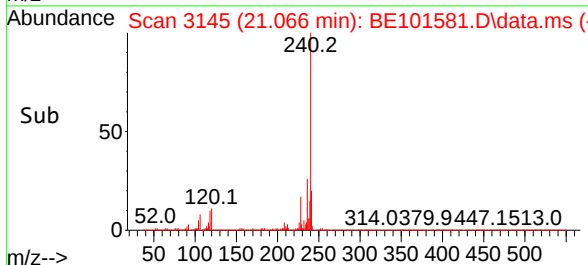
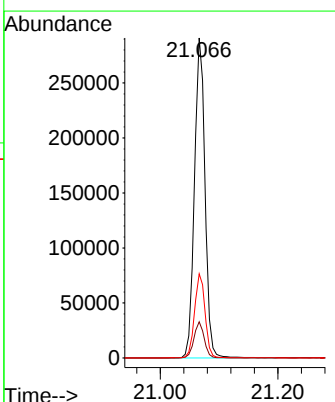
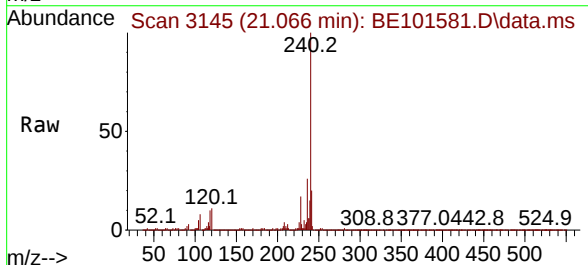
Instrument :
 BNA_E
 ClientSampleId :
 WC-3(0-6)MS

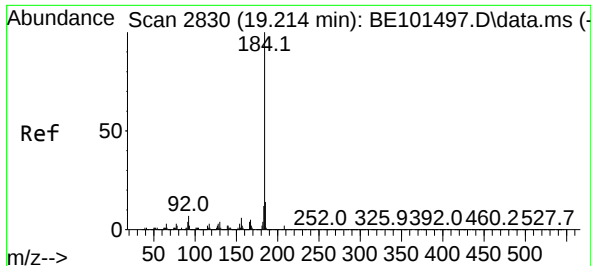
Tgt Ion:	202	Resp:	921473
Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.7
203	17.8	0.0	37.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.066 min Scan# 3145
 Delta R.T. -0.011 min
 Lab File: BE101581.D
 Acq: 12 Nov 2024 14:13

Tgt Ion:	240	Resp:	362423
Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.2	12.4
236	26.3	21.4	32.2

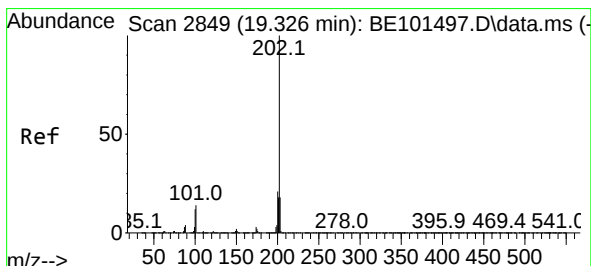
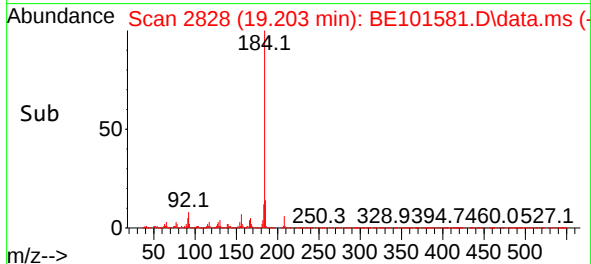
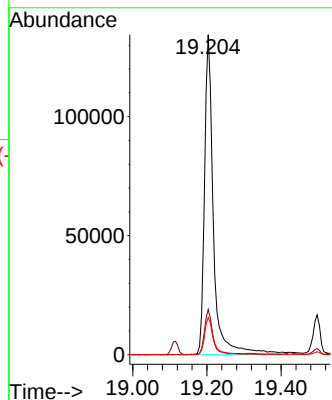
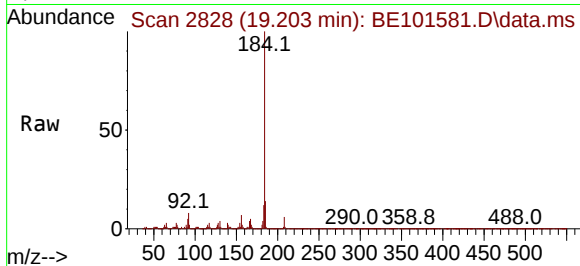




#77
Benzidine
Concen: 28.811 ng
RT: 19.203 min Scan# 2828
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

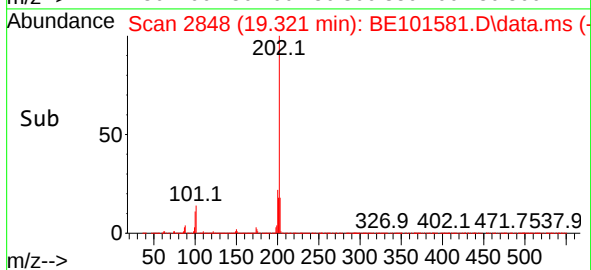
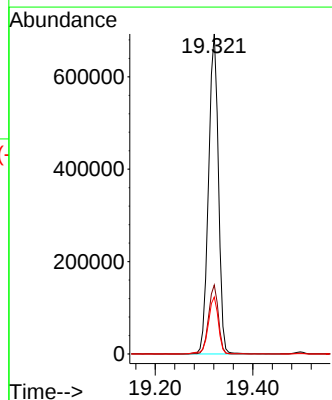
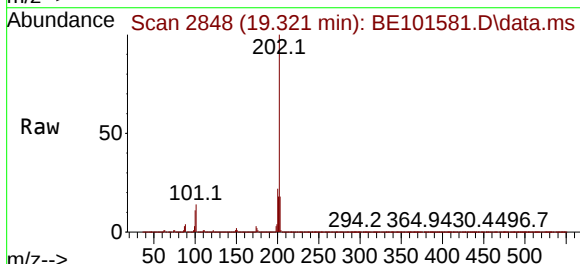
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

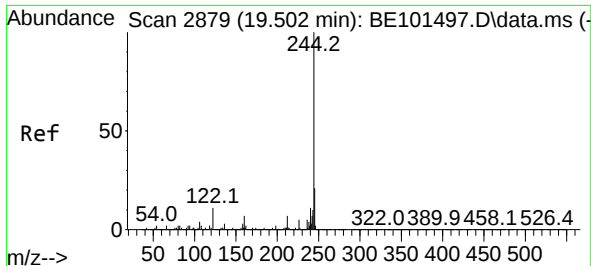
Tgt Ion:184 Resp: 224297
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 11.6 9.4 14.0



#78
Pyrene
Concen: 46.922 ng
RT: 19.321 min Scan# 2848
Delta R.T. -0.005 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion:202 Resp: 967604
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.8 14.2 21.4

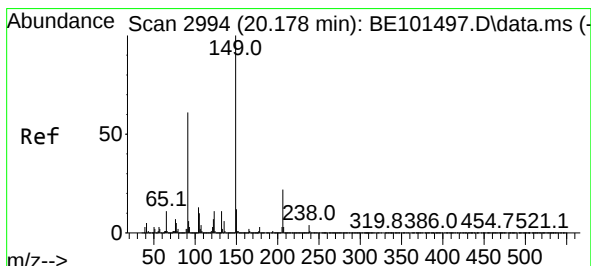
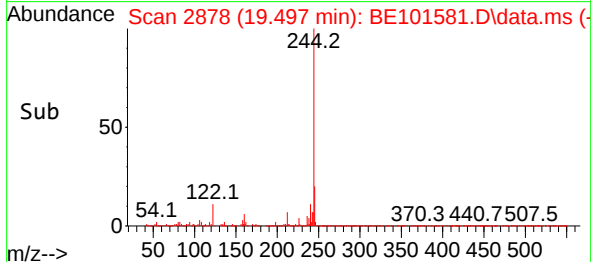
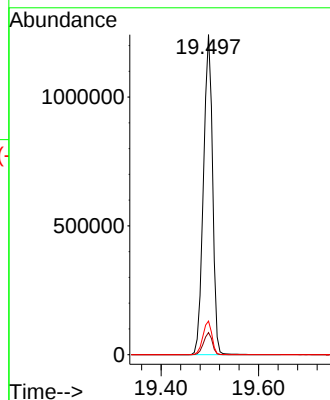
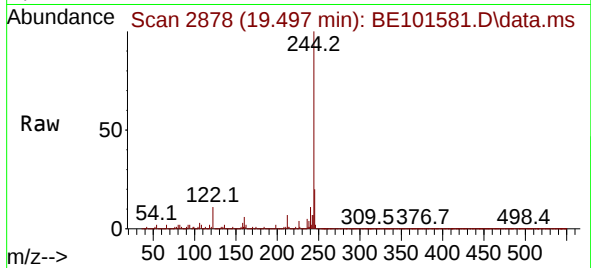




#79
 Terphenyl-d14
 Concen: 98.210 ng
 RT: 19.497 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BE101581.D
 Acq: 12 Nov 2024 14:13

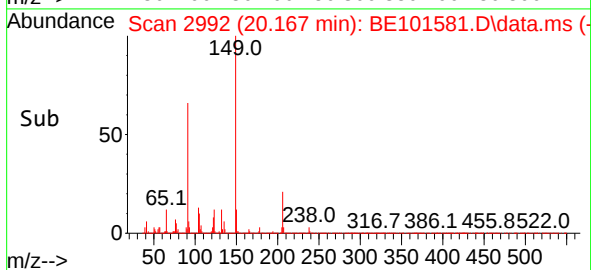
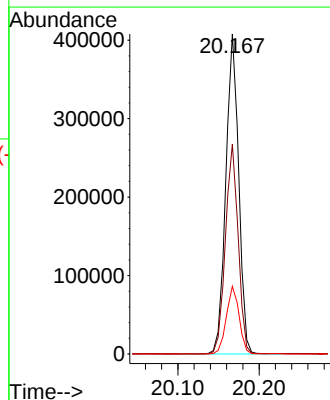
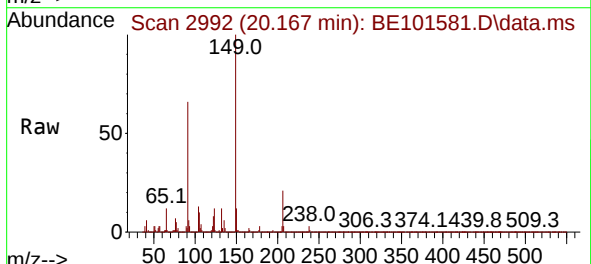
Instrument :
 BNA_E
 ClientSampleId :
 WC-3(0-6)MS

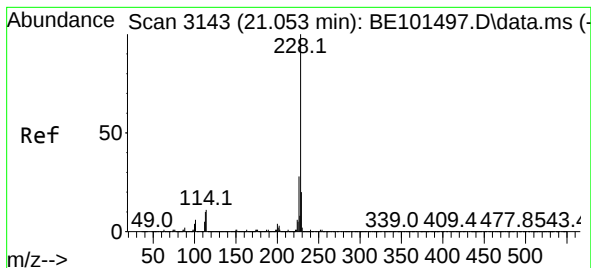
Tgt Ion:244 Resp: 1607969
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 10.5 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 48.451 ng
 RT: 20.167 min Scan# 2992
 Delta R.T. -0.011 min
 Lab File: BE101581.D
 Acq: 12 Nov 2024 14:13

Tgt Ion:149 Resp: 449006
 Ion Ratio Lower Upper
 149 100
 91 65.6 49.2 73.8
 206 21.2 17.4 26.2





#81

Benzo(a)anthracene

Concen: 47.753 ng

RT: 21.048 min Scan# 3142

Delta R.T. -0.005 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)MS

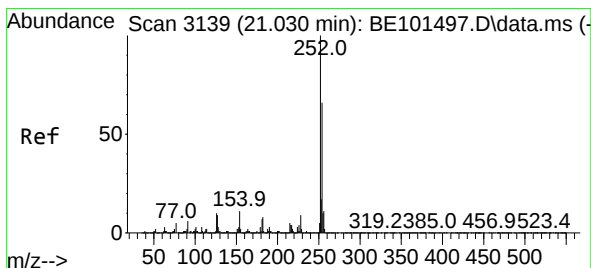
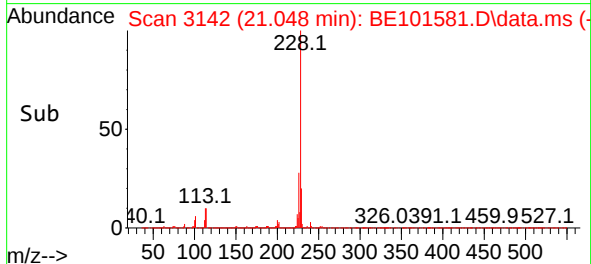
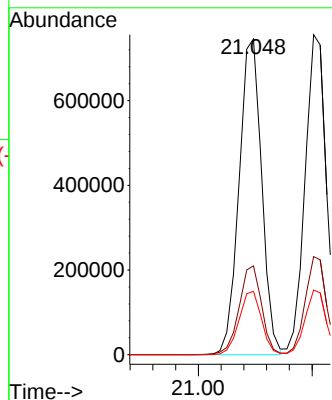
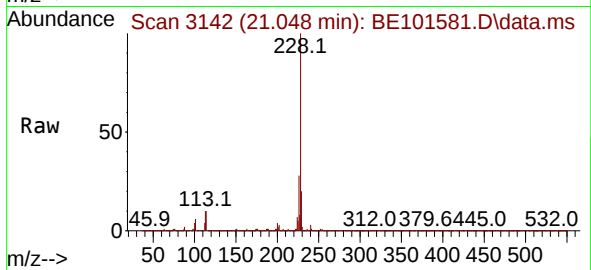
Tgt Ion:228 Resp: 1027871

Ion Ratio Lower Upper

228 100

226 28.1 22.4 33.6

229 20.1 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 33.613 ng

RT: 21.019 min Scan# 3137

Delta R.T. -0.011 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

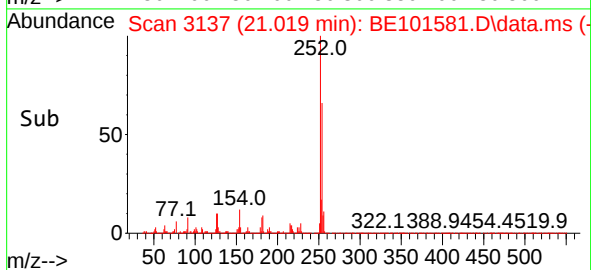
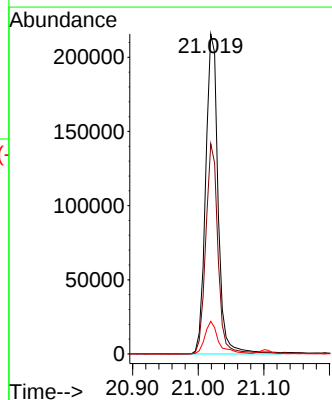
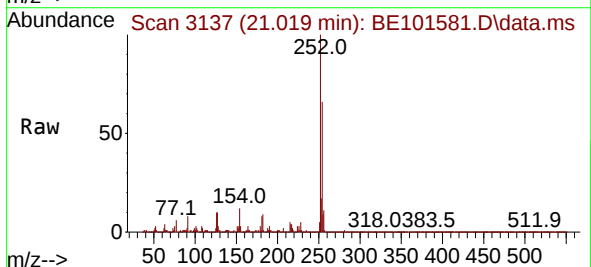
Tgt Ion:252 Resp: 284812

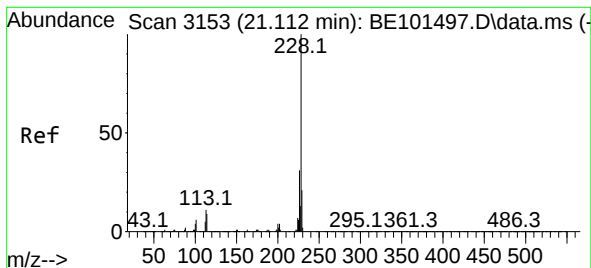
Ion Ratio Lower Upper

252 100

254 65.7 52.9 79.3

126 10.2 7.8 11.6





#83

Chrysene

Concen: 48.016 ng

RT: 21.101 min Scan# 3151

Delta R.T. -0.011 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)MS

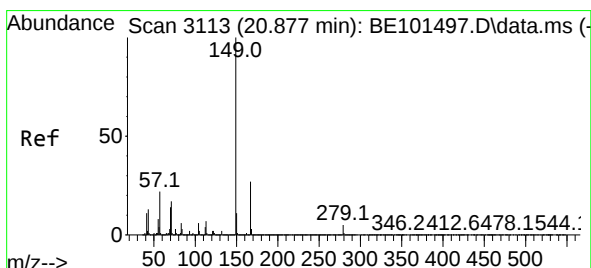
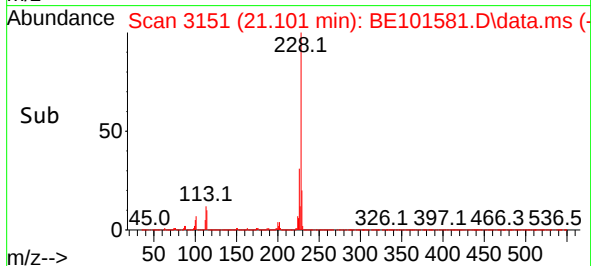
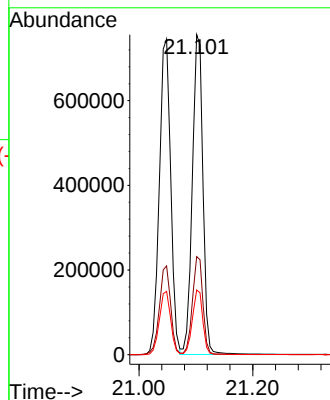
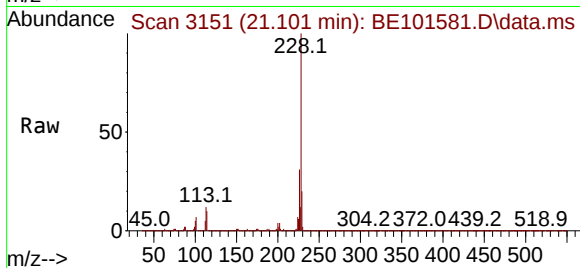
Tgt Ion:228 Resp: 982361

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: 49.093 ng

RT: 20.872 min Scan# 3112

Delta R.T. -0.005 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

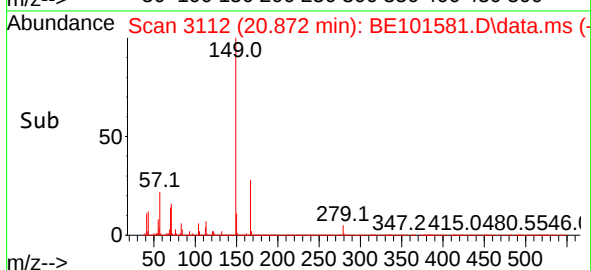
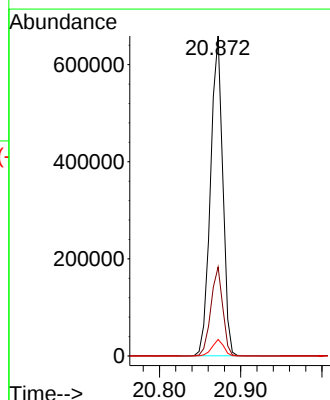
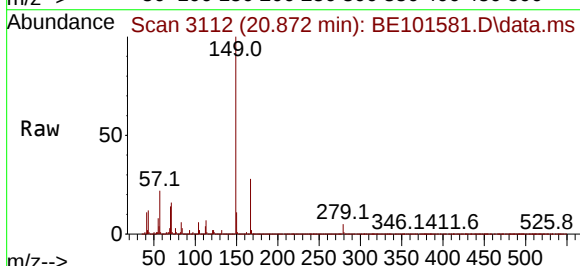
Tgt Ion:149 Resp: 687838

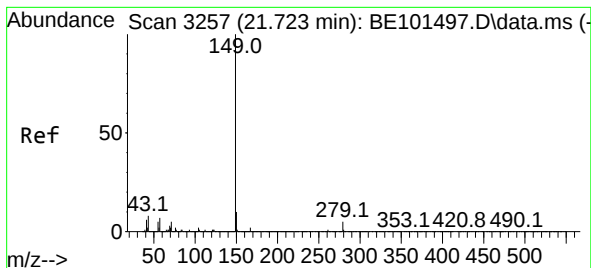
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.6

279 5.2 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 49.641 ng

RT: 21.712 min Scan# 31

Delta R.T. -0.011 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)MS

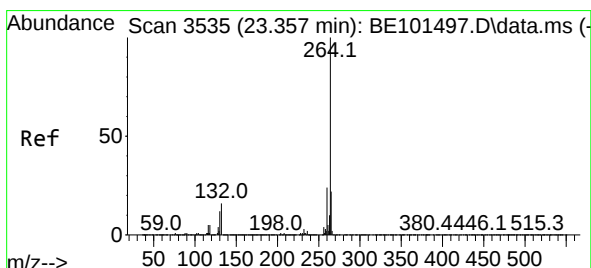
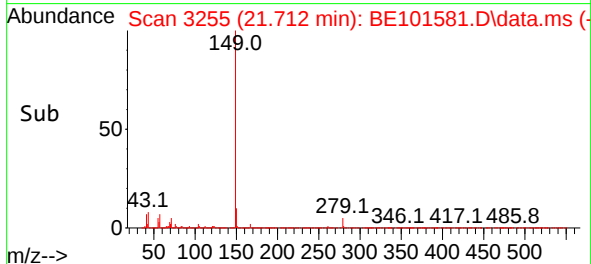
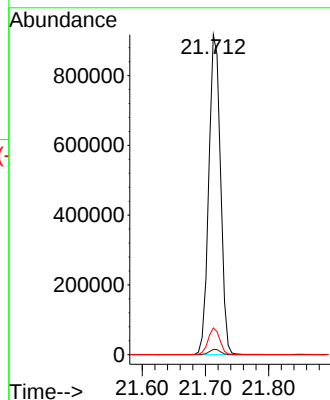
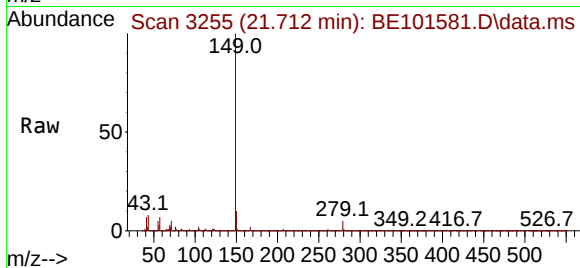
Tgt Ion:149 Resp: 1176629

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.2 6.2 9.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.346 min Scan# 3533

Delta R.T. -0.011 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

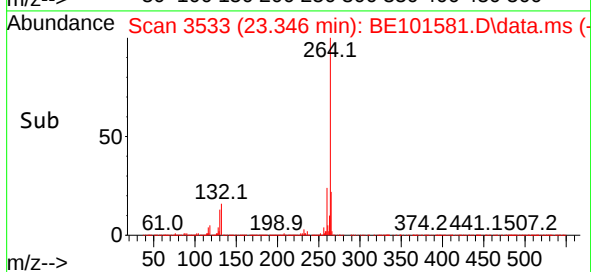
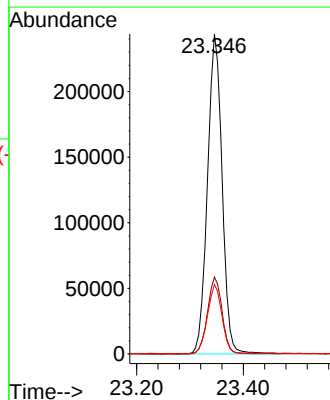
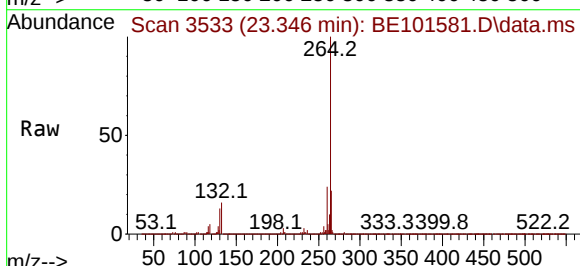
Tgt Ion:264 Resp: 463405

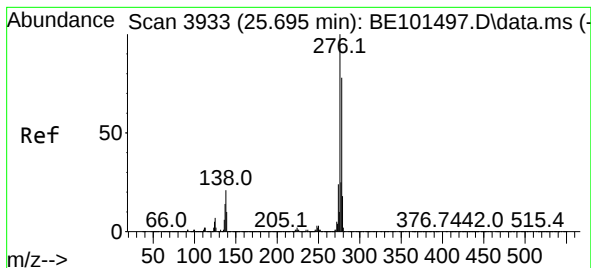
Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.2

265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.159 ng

RT: 25.678 min Scan# 3933

Delta R.T. -0.017 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)MS

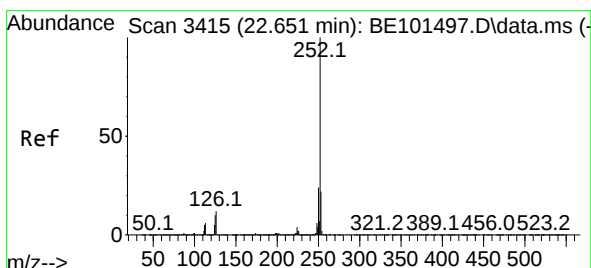
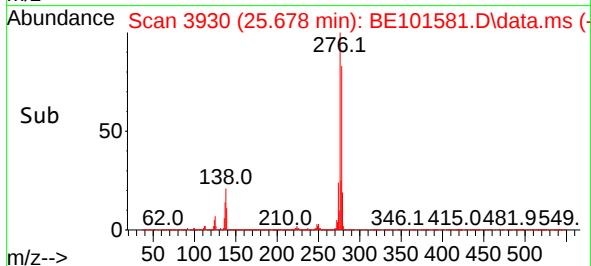
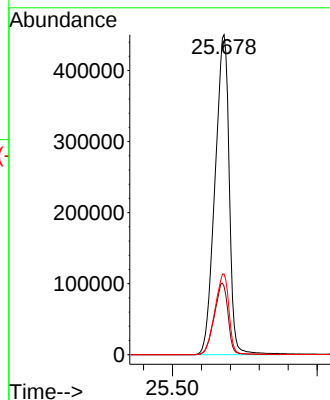
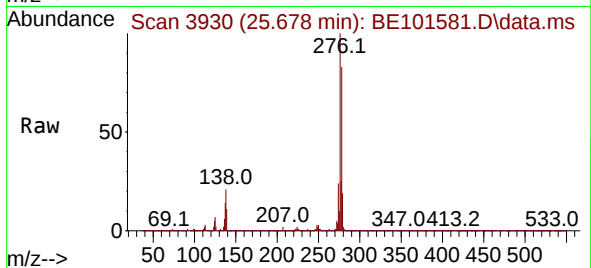
Tgt Ion:276 Resp: 1533643

Ion Ratio Lower Upper

276 100

138 21.7 17.0 25.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 45.412 ng

RT: 22.641 min Scan# 3413

Delta R.T. -0.011 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

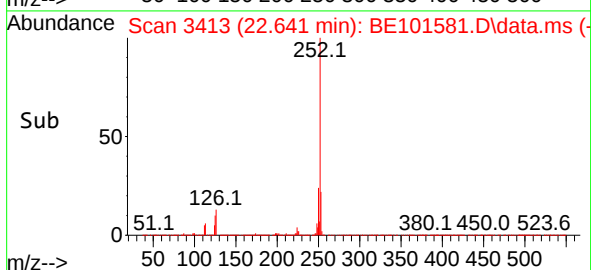
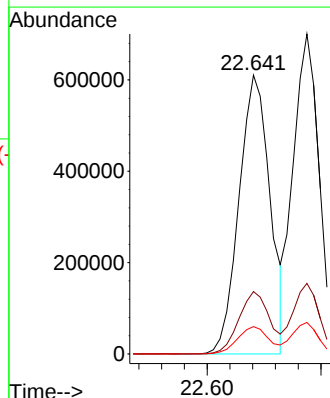
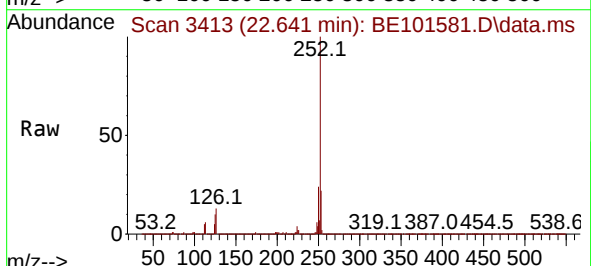
Tgt Ion:252 Resp: 1154570

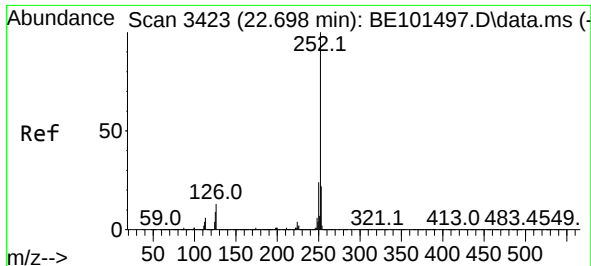
Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 9.8 7.8 11.8

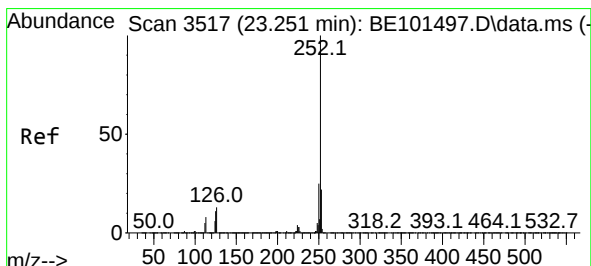
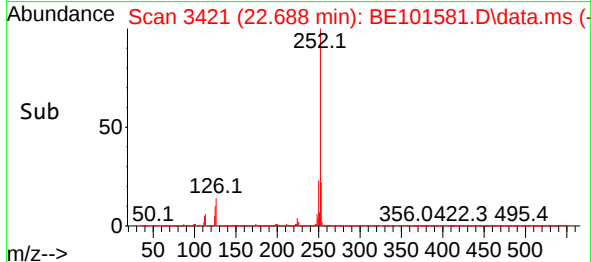
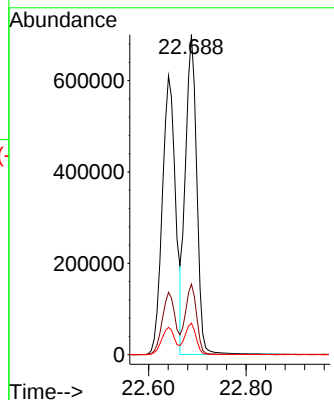
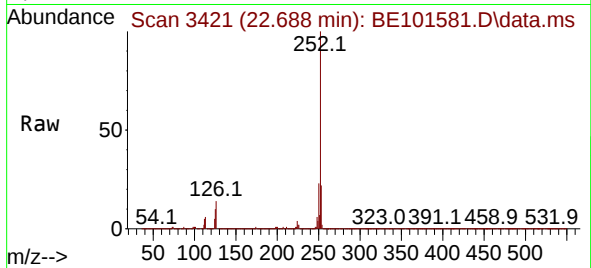




#89
Benzo(k)fluoranthene
Concen: 48.792 ng
RT: 22.688 min Scan# 341
Delta R.T. -0.011 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

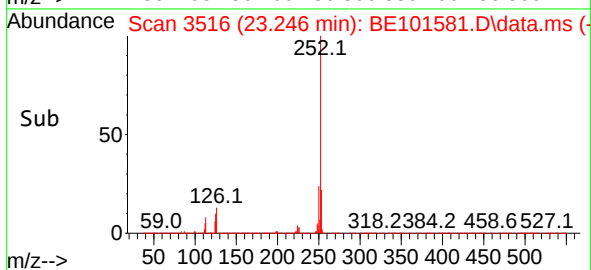
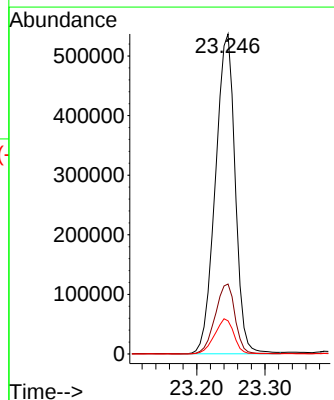
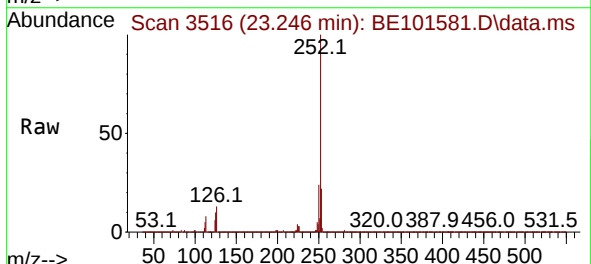
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

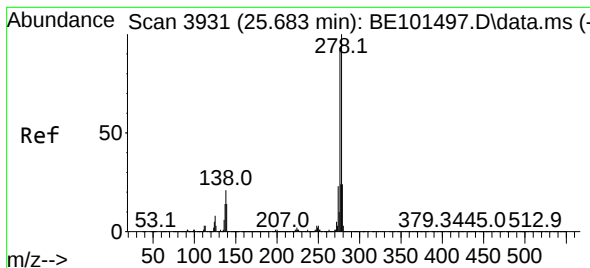
Tgt Ion:252 Resp: 1126100
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 9.9 7.7 11.5



#90
Benzo(a)pyrene
Concen: 49.266 ng
RT: 23.246 min Scan# 3516
Delta R.T. -0.005 min
Lab File: BE101581.D
Acq: 12 Nov 2024 14:13

Tgt Ion:252 Resp: 1081378
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.3 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 48.421 ng

RT: 25.667 min Scan# 3931

Delta R.T. -0.017 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)MS

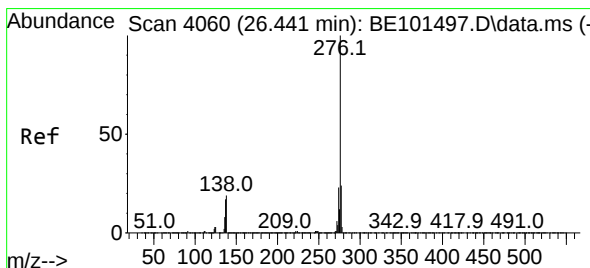
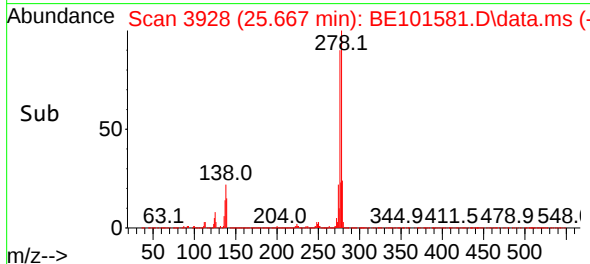
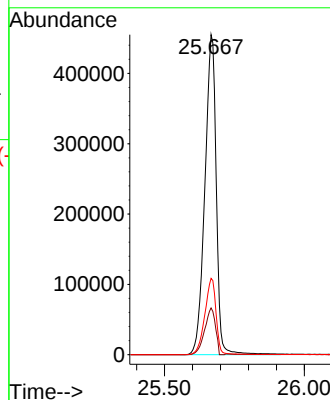
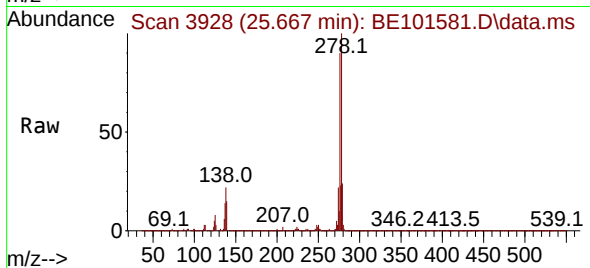
Tgt Ion:278 Resp: 1284182

Ion Ratio Lower Upper

278 100

139 14.6 11.2 16.8

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 42.796 ng

RT: 26.419 min Scan# 4056

Delta R.T. -0.023 min

Lab File: BE101581.D

Acq: 12 Nov 2024 14:13

Tgt Ion:276 Resp: 1153132

Ion Ratio Lower Upper

276 100

277 23.9 19.5 29.3

138 18.9 15.3 22.9

